WEBSTERS TABLES,

For { Interest direct and to rebate at 8, 7 1/2, 7, and 6, *per centum* to 12 moneths.
Rebatement at 8 l. *per centum* to 36 moneths.
And for direct Interest at 10, and 5 l. *per centum.*

ALSO,

For Compound Interest to 31 years, with the true valuation of Annuities, Leases, Fines, and Reversions: With a necessary addition concerning half yearly and quarterly payments.

TOGETHER WITH

A convenient Table for the speedy and exact summing up of the price of commodities, serving also for a Table of reduction, and for direct Interest at 5 l. *per cent.*

Whereunto is now added,

Certain Tables, very necessary for the ready reducing of gold and silver into Standard.

The fifth Edition with very large Additions,

By WILLIAM WEBSTER.

London, Printed by *M. Flesher* for *Nicholas Bourn*, at the South Entrance of the *Royall Exchange*. 1647.

to Merchants, who (for the moſt part) are they that receive upon rebate, and ſo thoſe unto whom this book hath been moſt beneficiall: And as (in this regard) I doubt not but it will be acceptable unto you as you are Merchants: ſo, that it may be yet more aeceptable unto you, as you are Merchants, trading to thoſe parts from whence (I hope) your returns will be ſuch, as will give you good occaſion to trade with the Mint; I have, to thoſe tables for Intereſt, now added certain tables for the ready reducing of gold and ſilver into ſtandard, which I (the rather) have done in obedience unto ſome of you, who hearing that I had ſuch tables by me, willed me to print and publiſh them, which, not much inlarging the book, and yet much inlarging the uſe of it, is like to inlarge its liking, and to beget yet more Impreſſions.

Thus, deſiring God to give ſuch proſperous ſucceſſe to your Africk *trade, that you may help to inrich our Land with treaſure; I reſt*

Your Worſhips

humble ſervant,

WILLIAM WEBSTER.

To The Reader.

Reader, these Tables, (or rather part of them) when they had twice past the Presse, and found good liking, I was thereby incouraged much to inlarge them; so that then (more absolute then before) they were the third time printed: and being then of larger use, they have found such generall acceptance, that now they are the fifth time committed to the Presse; nor do they tie any to strictnesse in taking of Interest; though they justly shew it, wherein they only bound the excesse, but not determine the extent: The reason that I have inlarged my table for rebatement after 8 *per Centum*, from 12 months to 36, is, because that Table will not hold proportion (as that for direct Interest) so that the true Interest to rebate of any other number of moneths, save those onely which are set down, cannot by it be gathered, and there may oft be occasion to receive and pay upon rebatement for more then 12 moneths, but seldome for more then 36, except by way of compound Interest, which belongs to another of my tables in this book, which is of that nature. I have now also added certain tables of excellent use for the ready reducing of gold and silver into standard: And so with my good wishes to my well-willers, I rest.

The Authour unto his Book.

GOe Book abroad, and see that thou
unpartially decide
Cases of Interest, where thou find'st
such causes to be tride.
Such is the world, that in the world
thou need'st not idle be:
A common use, is taking use,
so use enough for thee;
To Lender and to Borrower both,
thou art an equall friend;
For ease, on easie tearms to each,
thou ready art to lend:
To whom commend me, and when most
thou seest come in their gains,
Then in their ears but whisper this,
my Authour took some pains.
To buyers and to sellers too,
thou art an usefull Book,
The like not extant, shades (to thee)
are those that like thee look.
And though in Interest thus thou deal'st
thou not approv'st at all
Of usury, which may (for thee)
beneath just censure fall.
Thou not conclud'st such contracts made
are lawfull yea or no,
But truly to perform the same
(by parties both) dost show.
In onely this, thou art a guide,
but else, as is most fit,
Thou to the guidance leavest all
of grace and holy Writ.
And for those tables added last,
I doubt not but they will
Be found of speciall use, in this
and after ages still.
For (their own businesse) men themselves
by them, may understand,
Which, else, they should be fain to take
on truft, at second hand.

Directions

DIRECTIONS
for the Tables for Intereſt *enſuing*.

THE pains I have taken to make theſe Tables ſo plain and eaſie, might ſave me the labour of giving directions, which yet I will not altogether omit, leſt any ſhould loſe the benefit of them for want of the ſame.

The principall ſummes are placed in the firſt row or Column towards the left hand, and right anſwering to every principall ſumme, ſtands the juſt intereſt thereof under the title of moneths, from moneth to moneth for 12 moneths. So may you eaſily ſee, that 1000 pounds in four months yeelds 26 pounds, 13 ſhillings, 4 pence. 900 pound in the ſame time yeelds 24 pound, 0s. 0 d. 90 l. in the ſame time yeelds 2 l. 8 s. 0 pence, and 9 l. in the ſame time yeelds 4 s. 9 pence, 2 farthings,

things. All which added together, doe make 53 pounds, 6 ſhillings. 1 penny, 2 q. which is the juſt intereſt of 1999 l. in 4 months at 8 *per Centum.* And thus may you quickly finde the juſt Intereſt of any ſumme from moneth to moneth at 10, 8, 7 $\frac{1}{2}$, 7, and 6 *per cent.* and likewiſe the intereſt to be rebated for any ſum paid before due from moneth to moneth at 8, 7, and 6 *per Centum.*

And whereas in the former Impreſſions (guided by cuſtome) I had calculated the Intereſt of days after thirty to the moneth, whereby the ſaid intereſt did riſe to ſomewhat more then right, I have now more exactly calculated the ſame after 365 days to the year, ſo that now the receiver may well be guided by theſe Tables in taking the Intereſt for days.

And thinking it too tedious to ſet down all the days of a moneth, I have onely ſet down, 1, 2, 3, 4, 5, 10, 20; by which you may eaſily know the Intereſt of any days in a moneth, as if you would know the Intereſt of 8 days, doe but double that which you finde 4 days to yeeld; and if you would know what 18 days yeeld, put that which 10 days yeeld, to that which four days doubled doth yeeld, or elſe take that which two

days

days yeelds, from that which 20 days yeeld, and both ways you have that which 18 days yeeld, and so for any other days: as for Intereſt to rebate, it differs so little in case of days from direct Intereſt, that for it I have set down no more days but 5, 10, and 20. for the difference that ariseth in lesse then 5 days is so little, that it is not materiall.

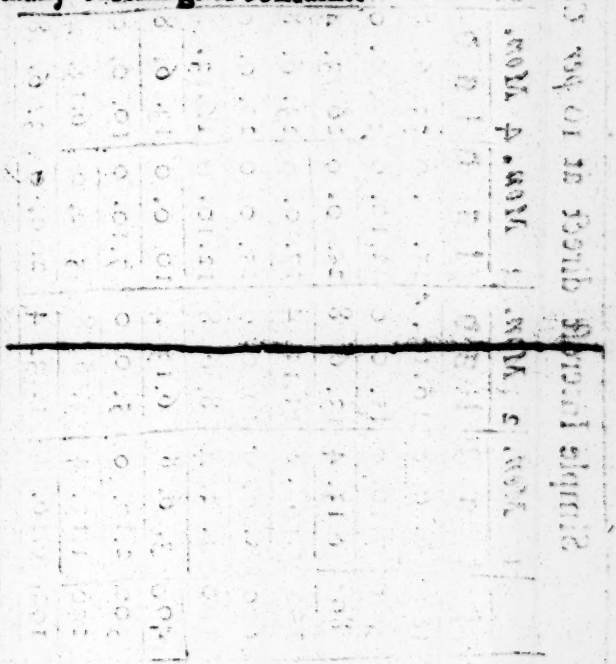
Also you may finde the Intereſt of pence by these Tables, yea of farthings, as if you would know what one penny yeelds in one moneth, it is the 12 part of that which 1 s. yeelds in one month, that is $\frac{1}{71}$ parts of a farthing, and a farthing yeelds the fourth of that, and is $\frac{1}{1776}$ part. But the Intereſt of pence and farthings is not materiall, except it be in a case of controversie, or for twelve months: as if you would know what 100 pound, or any other sum will arise unto in 7 years, taking intereſt upon intereſt, then it is fit to know what pence and farthings doe yeeld in a year, and that is plainly shewed by these Tables, for one penny doth yeeld the same in twelve months, that one shilling doth yeeld in one month: two pence yeelds the same in twelve months, that one shilling yeelds in two months: three pence the same that one shilling yeelds in three months: and one farthing still yeelds

$\frac{1}{4}$ of

$\frac{1}{4}$ of that which one penny yeelds, and so of the rest. And this I hope being well observed will suffice for directions for the understanding of these easie Tables ensuing. And for the rest of the Tables which are framed by the decimall Arithmetick, their directions follow them.

Reader, I did think to have set down fractions in these Tables, and so to have expressed the just and exact interest either direct, or to be rebated to the five and twentieth part of a farthing, but considering that such fractions might perhaps amaze some that could not readily understand them, and would be of small use, I have therefore set down the Interest to the half of a farthing; and what is lesse, I have omitted: yet I have set down the just interest of shillings, and the interest for days, because I cannot otherwise expresse so small interest. And this form I hope will give enough satisfaction: and for the understanding of the fractions in these Tables, whereof your first is $\frac{5}{25}$ of one farthing in the direct interest of 10 s. for one month, you must understand it so, as if a farthing be divided into 25 parts, this fraction contains five of those parts, and so of the rest, and this fraction is all one with $\frac{1}{5}$ but if it were so writ, it would

would be harder to adde up with other fractions, that can admit of no lesser Denominators then 25, therefore I make them all so. And in adding of them together, you must onely adde the upper numbers called the Numerators, and so oft as you finde 25, your common Denominator in that addition, so many farthings it contains.



Simple Intereſt direct at 10 *per Centum.*

	1 *Mon.*	2 *Mon.*	3 *Mon.*	4 *Mon.*	5 *Mon.*	6 *Mon.*
l	l s d	l s d	l s d	l s d	l s d	l s d
1000	8. 6. 8	16.13. 4	25. 0. 0	33. 6. 8	41. 13. 4	50. 0. 0
900	7.10. 0	15. 0. 0	22.10. 0	30. 0. 0	37.10. 0	45. 0. 0
800	6.13. 4	13. 6. 8	20. 0. 0	26.13. 4	33. 6. 8	40. 0. 0
700	5.16 . 8	11.13. 4	17.10. 0	23. 6. 8	29. 3. 4	35. 0. 0
600	5. 0. 0	10. 0. 0	15. 0. 0	20. 0. 0	25. 0 0	30. 0. 0
500	4. 3. 4	8. 6. 8	12.10. 0	16.13. 4	20. 16. 8	25. 0. 0
400	3. 6. 8	6.13. 4	10. 0. 0	13. 6. 8	16.13. 4	20. 0. 0
300	2.10. 0	5. 0. 0	7.10. 0	10. 0. 0	12.10. 0	15. 0. 0
200	1.13. 4	3. 6. 8	5. 0. 0	6.13. 4	8. 6. 8	10. 0. 0
100	0.16. 8	1.13. 4	2.10. 0	3. 6. 8	4. 3. 4	5. 0. 0

Simple Intereſt direct at 10 *per Centum*.

	7 *Month.*	8 *Months.*	9 *Months.*	10 *Mon.*	11 *Mon.*	12 *Mon.*
l	l s d	l s d	l s d	l s d	l s d	l s d
1000	58. 6. 8	66.13. 4	75. 0. 0	83. 6. 8	91.13. 4	100. 0. 0
900	52.10. 0	60. 0. 0	67.10. 0	75. 0. 0	82.10. 0	90. 0. 0
800	46.13. 4	53. 6. 8	60. 0. 0	66.13. 4	73. 6. 8	80. 0. 0
700	40.16. 8	46.13. 4	52.10. 0	58. 6. 8	64. 3. 4	70. 0. 0
600	35. 0. 0	40. 0. 0	45. 0. 0	50. 0. 0	55.00. 0	60. 0. 0
500	29. 3. 4	33. 6. 8	37.10. 0	41.13. 4	45.16. 8	50. 0. 0
400	23. 6. 8	26.13. 4	30. 0. 0	33. 6. 8	36.13. 4	40. 0. 0
300	17.10. 0	20. 0. 0	22.10. 0	25. 0. 0	27.10. 0	30. 0. 0
200	11.13. 4	13. 6. 8	15. 0. 0	16.13. 4	18. 6. 8	20. 0. 0
100	5.16. 8	6.13. 4	7.10. 0	8. 6. 8	9. 3. 4	10. 0. 0

Simple Interest direct at 10 per Centum.

	1 Month.	2 Months.	3 Months.	4 Mon.	5 Mon.	6 Mon.
l	l s d	l s d	l s d	l s d	l s d	l s d
90	0.15. 0	1.10 0	2. 5. 0	3. 0. 0	3.15. 0	4.10. 0
80	0.13. 4	1. 6. 8	2. 0. 0	2.13. 4	3. 6. 8	4. 0. 0
70	0.11. 8	1. 3. 4	1.15. 0	2. 6. 8	2.18. 4	3.10. 0
60	0.10. 0	1. 0. 0	1.10. 0	2. 0. 0	2.10. 0	3. 0. 0
50	0. 8. 4	0.16. 8	1. 5. 0	1.13. 4	2. 1. 8	2.10. 0
40	0. 6. 8	0.13. 4	1. 0. 0	1. 6. 8	1.13. 4	2. 0. 0
30	0. 5. 0	0.10. 0	0.15. 0	1. 0. 0	1. 5. 0	1.10. 0
20	0. 3. 4	0. 6. 8	0.10. 0	0.13. 4	0.16. 8	1. 0. 0
10	0. 1. 8	0. 3. 4	0. 5. 0	0. 6. 8	0. 8. 4	0.10. 0

Simple Intereſt direct at 10 *per Centum*.

	7 *Months*.			8 *Months*.			9 *Months*.			10 *Mon*.			11 *Mon*.			12 *Mon*.		
l	l	s	d	l	s	d	l	s	d	l	s	d	l	s	d	l	s	d
90	5.	5.	0	6.	0.	0	6.	15.	0	7.	10.	0	8.	5.	0	9.	0.	0
80	4.	13.	4	5.	6.	8	6.	0.	0	6.	13.	4	7.	6.	8	8.	0.	0
70	4.	1.	8	4.	13.	4	5.	5.	0	5.	16.	8	6.	8.	4	7.	0.	0
60	3.	10.	0	4.	0.	0	4.	10.	0	5.	0.	0	5.	10.	0	6.	0.	0
50	2.	18.	4	3.	6.	8	3.	15.	0	4.	3.	4	4.	11.	8	5.	0.	0
40	2.	6.	8	2.	13.	4	3.	0.	0	3.	6.	8	3.	13.	4	4.	0.	0
30	1.	15.	0	2.	0.	0	2.	5.	0	2.	10.	0	2.	15.	0	3.	0.	0
20	1.	3.	4	1.	6.	8	1.	10.	0	1.	13.	4	1.	16.	8	2.	0.	0
10	0.	11.	8	0.	13.	4	0.	15.	0	0.	16.	8	0.	18.	4	1.	0.	0

Simple Intereſt direct at 10 *per Centum.*

	1 *Month.*		2 *Months.*		3 *Months.*		4 *Months.*		5 *Months.*		6 *Months.*	
l	S	D	S	D	S	D	S	D	S	D	S	D
9	1.	6.	3.	0.	4.	6.	6.	0.	7.	6.	9.	0.
8	1.	4.	2.	8.	4.	0.	5.	4.	6.	8.	8.	0.
7	1.	2.	2.	4.	3.	6.	4.	8.	5.	10.	7.	0.
6	1.	0.	2.	0.	3.	0.	4.	0.	5.	0.	6.	0.
5	0.	10.	1.	8.	2.	6.	3.	4.	4.	2.	5.	0.
4	0.	8.	1.	4.	2.	0.	2.	8.	3.	4.	4.	0.
3	0.	6.	1.	0.	1.	6.	2.	0.	2.	6.	3.	0.
2	0.	4.	0.	8.	1.	0.	1.	4.	1.	8.	2.	0.
1	0.	2.	0.	4.	0.	6.	0.	8.	0.	10.	1.	0.

Simple Intereſt direct at 10 *per Centum.*

l	7 Months.		8 Months.		9 Months.		10 Mon.		11 Mon.		12 Mon.	
	s	d	s	d	s	d	s	d	s	d	s	d
9	10.	6.	12.	0.	13.	6.	15.	0.	16.	6.	18.	0.
8	09.	4.	10.	8.	12.	0.	13.	4.	14.	8.	16.	0.
7	08.	2.	09.	4.	10.	6.	11.	8.	12.	10.	14.	0.
6	07.	0.	08.	0.	09.	0.	10.	0.	11.	0.	12.	0.
5	05.	10.	06.	8.	07.	6.	08.	4.	09.	2.	10.	0.
4	04.	8.	05.	4.	06.	0.	06.	8.	07.	4.	08.	0.
3	03.	6.	04.	0.	04.	6.	05.	0.	05.	6.	06.	0.
2	02.	4.	02.	8.	03.	0.	03.	4.	03.	8.	04.	0.
1	01.	2.	01.	4.	01.	6.	01.	8.	01.	10.	02.	0.

Simple Intereſt direct at 10 *per Centum.*

	1 *Month.*		2 *Months.*		3 *Months.*		4 *Months.*		5 *Months.*		6 *Months.*	
£	s	d	s	d	s	d	s	d	s	d	s	d
10	0.	1	0.	2	0.	3	0.	4	0.	5	0.	6
5	0.	$0\frac{1}{2}$	0.	1	0.	$1\frac{1}{2}$	0.	2	0.	$2\frac{1}{2}$	0.	3
2. 6	0.	$0\frac{1}{4}$	0.	$0\frac{1}{3}$	0.	$0\frac{3}{4}$	0.	1	0.	$1\frac{1}{4}$	0.	$1\frac{1}{2}$
1	0.	$0\frac{1}{10}$	0.	$0\frac{1}{5}$	0.	$0\frac{3}{10}$	0.	$0\frac{2}{5}$	0.	$0\frac{1}{2}$	0.	$0\frac{3}{5}$

£	7 *Months.*		8 *Months.*		9 *Months.*		10 *Mon.*		11 *Mon.*		12 *Mon.*	
	s	d	s	d	s	d	s	d	s	d	s	d
10	0.	7	0.	8	0.	9	0.	10	0.	11	1.	0
5	0.	$3\frac{1}{2}$	0.	4	0.	$4\frac{1}{2}$	0.	5	0.	$5\frac{1}{2}$	0.	6
2. 6	0.	$1\frac{3}{4}$	0.	2	0.	$2\frac{1}{4}$	0.	$2\frac{1}{2}$	0.	$2\frac{3}{4}$	0.	3
1	0.	$0\frac{7}{10}$	0.	$0\frac{4}{5}$	0.	$0\frac{9}{10}$	0.	1	0.	$1\frac{1}{10}$	0.	$1\frac{1}{5}$

Simple Interest direct at 8. *per Centum*

	1 *Month.*	2 *Moneths*	3 *Months.*	4 *Months.*	5 *Months.*	6 *Months.*
l	l s d	l s d	l s d	l s d	l s d	l s d
1000	06. 13. 4	13. 6. 8	20. 0. 0	26. 13. 4	33. 6. 8	40. 0. 0
900	06. 0. 0	12. 0. 0	18. 0. 0	24. 0. 0	30. 0. 0	36. 0. 0
800	05. 6. 8	10. 13. 4	16. 0. 0	21. 6. 8	26. 13. 4	32. 0. 0
700	04. 13. 4	09. 6. 8	14. 0. 0	18. 13. 4	23. 6. 8	28. 0. 0
600	04. 0. 0	08. 0. 0	12. 0. 0	16. 0. 0	20. 0. 0	24. 0. 0
500	03. 6. 8	06. 13. 4	10. 0. 0	13. 6. 8	16. 13. 4	20. 0. 0
400	02. 13. 4	05. 06. 8	08. 0. 0	10. 13. 4	13. 6. 8	16. 0. 0
300	02. 0. 0	04. 00. 0	06. 0. 0	08. 0. 0	10. 0. 0	12. 0. 0
200	01. 6. 8	02. 13. 4	04. 0. 0	05. 6. 8	06. 13 4	08. 0. 0
100	00. 13. 4	01. 6. 8	02. 0. 0	02. 13. 4	03. 6. 8	04. 0. 0

Simple Intereſt direct at 8 *per Centum.*

	7 *Months.*			8 *Months.*			9 *Months.*			10 *Mon.*			11 *Mon.*			12 *Mon.*		
l	l	s	d	l	s	d	l	s	d	l	s	d	l	s	d	l	s	d
1000	46.	13.	4	53.	6.	8	60.	0.	0	66.	13.	4	73.	6.	8	80.	0.	0
900	42.	0.	0	48.	0.	0	54.	0.	0	60.	0.	0	66.	0.	0	72.	0.	0
800	37.	6.	8	42.	13.	4	48.	0.	0	53.	6.	8	58.	13.	4	64.	0.	0
700	32.	13.	4	37.	6.	8	42.	0.	0	46.	13.	4	51.	6.	8	56.	0.	0
600	28.	0.	0	32.	0.	0	36.	0.	0	40.	0.	0	44.	0.	0	48.	0.	0
500	23.	6.	8	26.	13.	4	30.	0.	0	33.	6.	8	36.	13.	4	40.	0.	0
400	18.	13.	4	21.	6.	8	24.	0.	0	26.	13.	4	29.	6.	8	32.	0.	0
300	14.	0.	0	16.	0.	0	18.	0.	0	20.	0.	0	22.	0.	0	24.	0.	0
200	09.	6.	8	10.	13.	4	12.	0.	0	13.	6.	8	14.	13.	4	16.	0.	0
100	04.	13.	4	05.	6.	8	06.	0.	0	06.	13.	4	07.	6.	8	08.	0.	0

Simple Intereſt direct at 8. *per Centum.*

	1 *Month.*			2 *Moneths*			3 *Months.*			4 *Months.*			5 *Months.*			6 *Months.*		
l	l	s	d	l	s	d	l	s	d	l	s	d	l	s	d	l	s	d
90	0.	12.	0	1.	4.	0	1.	16.	0	2.	8.	0	3.	0.	0	3.	12.	0
80	0.	10.	8	1.	1.	4	1.	12.	0	2.	2.	8	2.	13.	4	3.	4.	0
70	0.	9.	4	0.	18.	8	1.	8.	0	1.	17.	4	2.	6.	8	2.	16.	0
60	0.	8.	0	0.	16.	0	1.	4.	0	1.	12.	0	2.	0.	0	2.	8.	0
50	0.	6.	8	0.	13.	4	1.	0.	0	1.	6.	8	1.	13.	4	2.	0.	0
40	0.	5.	4	0.	10.	8	0.	16.	0	1.	1.	4	1.	6.	8	1.	12.	0
30	0.	4.	0	0.	8.	0	0.	12.	0	0.	16.	0	1.	0.	0	1.	4.	0
20	0.	2.	8	0.	5.	4	0.	8.	0	0.	10.	8	0.	13.	4	0.	16.	0
10	0.	1.	4	0.	2.	8	0.	4.	0	0.	5.	4	0.	6.	8	0.	8.	0

Simple Intereſt direct at 8 *per Centum.*

	7 *Months.*	8 *Months.*	9 *Months.*	10 *Mon.*	11 *Mon.*	12 *Mon.*
l	l s d	l s d	l s d	l s d	l s d	l s d
90	4. 4. 0	4. 16. 0	5. 8. 0	6. 0. 0	6. 12. 0	7. 4. 0
80	3. 14. 8	4. 5. 4	4. 16. 0	5. 6. 8	5. 17. 4	6. 8. 0
70	3. 5. 4	3. 14. 8	4. 4. 0	4. 13. 4	5. 2. 8	5. 12. 0
60	2. 16. 0	3. 4. 0	3. 12. 0	4. 0. 0	4. 8. 0	4. 16. 0
50	2. 6. 8	2. 13. 4	3. 0. 0	3. 6. 8	3. 13. 4	4. 0. 0
40	1. 17. 4	2. 2. 8	2. 8. 0	2. 13. 4	2. 18. 8	3. 4. 0
30	1. 8. 0	1. 12. 0	1. 16. 0	2. 0. 0	2. 4. 0	2. 8. 0
20	0. 18. 8	1. 1. 4	1. 4. 0	1. 6. 8	1. 9. 4	1. 12. 0
10	0. 9. 4	0. 10. 8	0. 12. 0	0. 13. 4	0. 14. 8	0. 16. 0

Simple Intereſt direct at 8 *per Centum.*

l	1 *Month.*	2 *Months.*	3 *Months.*	4 *Months.*	5 *Months.*	6 *Months.*
	s d q	s d q	s d q	s d q	s d q	s d q
9	1. 2. 1 r/3	2. 4. 3	3. 7. 0 r/2	4. 9. 2	6. 0. 0	7. 2. 1 r/3
8	1. 0. 3	2. 1. 2	3. 2. 1 r/3	4. 3. 0 r/2	5. 4. 0	6. 4. 3
7	0. 11. 0 r/2	1. 10. 1 r/3	2. 9. 2	3. 8. 3	4. 8. 0	5. 7. 0 r/2
6	0. 9. 2.	1. 7. 0 r/2	2. 4. 3	3. 2. 1 r/3	4. 0. 0	4. 9. 2
5	0. 8. 0.	1. 4. 0	2. 0. 0	2. 8. 0	3. 4. 0	4. 0. 0
4	0. 6. 1 r/3	1. 0. 3	1. 7. 0 r/2	2. 1. 2	2. 8. 0	3. 2. 1 r/3
3	0. 4. 3.	0. 9. 2	1. 2. 1 r/3	1. 7. 0 r/2	2. 0. 0	2. 4. 3
2	0. 3. 0 r/2	0. 6. 1 r/3	0. 9. 2	1. 0. 3	1. 4. 0	1. 7. 0 r/2
1	0. 1. 2.	0. 3. 0 r/2	0. 4. 3	0. 6. 1 r/3	0. 8. 0	0. 9. 2

Simple Intereſt direct at 8 *per Centum*.

l	7 *Months*. s d q	8 *Months*. s d q	9 *Months*. s d q	10 *Mon*. s d q	11 *Mon*. s d q	12 *Mon*. s d q
9	8. 4. 3	9. 7. 0 1/2	10. 9. 2	12. 0. 0	13. 2. 1 1/2	14. 4. 3
8	7. 5. 2	8. 6. 1 1/2	9. 7. 0 1/2	10. 8. 0	11. 8. 3	12. 9. 2
7	6. 6. 1 1/2	7. 5. 2	8. 4. 3	9. 4. 0	10. 3. 0 1/2	11. 2. 1 1/2
6	5. 7. 0 1/2	6. 4. 3	7. 2. 1 1/2	8. 0. 0	8. 9. 2	9. 7. 0 1/2
5	4. 8. 0	5. 4. 0	6. 0. 0	6. 8. 0	7. 4. 0	8. 0. 0.
4	3. 8. 3	4. 3. 0 1/2	4. 9. 2	5. 4. 0	5. 10. 1 1/2	6. 4. 3
3	2. 9. 2	3. 2. 1 1/2	3. 7. 0 1/2	4. 0. 0	4. 4. 3	4. 9. 2
2	1. 10. 1 1/2	2. 1. 2	2. 4. 3	2. 8. 0	2. 11. 0 1/2	3. 2. 1 1/2
1	0. 11. 0 1/2	1. 0. 3	1. 2. 1 1/2	1. 4. 0	1. 5. 2	1. 7. 0 1/2

Simple Intereſt direct at 8 *per Centum.*

	1 *Month.*	2 *Months.*	3 *Months.*	4 *Months.*	5 *Months.*	6 *Months.*
S	D q	D q	D q	D q	D q	D q
10	0. 3 $\frac{5}{25}$	1. 2 $\frac{10}{25}$	2. 1 $\frac{15}{25}$	3. 0 $\frac{20}{25}$	4. 0	4. 3 $\frac{5}{25}$
9	0. 2 $\frac{22}{25}$	1. 1 $\frac{19}{25}$	2. 0 $\frac{16}{25}$	2. 3 $\frac{13}{25}$	3. 2 $\frac{10}{25}$	4. 1 $\frac{7}{25}$
8	0. 2 $\frac{14}{25}$	1. 1 $\frac{3}{25}$	1. 3 $\frac{17}{25}$	2. 2 $\frac{6}{25}$	3. 0 $\frac{20}{25}$	3. 3 $\frac{9}{25}$
7	0. 2. $\frac{6}{25}$	1. 0 $\frac{22}{25}$	1. 2 $\frac{18}{25}$	2. 0 $\frac{24}{25}$	2. 3 $\frac{5}{25}$	3. 1 $\frac{11}{25}$
6	0. 1 $\frac{23}{25}$	0. 3 $\frac{21}{25}$	1. 1 $\frac{19}{25}$	1. 3 $\frac{17}{25}$	2. 1 $\frac{15}{25}$	2. 3 $\frac{13}{25}$
5	0. 1 $\frac{15}{25}$	0. 3 $\frac{5}{25}$	1. 0 $\frac{20}{25}$	1. 2 $\frac{10}{25}$	2. 0	2. 1 $\frac{15}{25}$
4	0. 1 $\frac{8}{25}$	0. 2 $\frac{14}{25}$	0. 3 $\frac{21}{25}$	1. 1 $\frac{3}{25}$	1. 2 $\frac{10}{25}$	1. 3 $\frac{17}{25}$
3	0. 0 $\frac{24}{25}$	0. 1 $\frac{23}{25}$	0. 2 $\frac{22}{25}$	0. 3 $\frac{21}{25}$	1. 0 $\frac{20}{25}$	1. 1 $\frac{19}{25}$
2	0. 0. $\frac{16}{25}$	0. 1 $\frac{7}{25}$	0. 1 $\frac{23}{25}$	0. 2 $\frac{14}{25}$	0. 3 $\frac{5}{25}$	0. 3 $\frac{21}{25}$
1	0. 0 $\frac{8}{25}$	0. 0 $\frac{16}{25}$	0. 0 $\frac{24}{25}$	0. 1 $\frac{7}{25}$	0. 1 $\frac{15}{25}$	0. 1 $\frac{23}{25}$

Simple Intereſt direct at 8 *per Centum.*

	7 *Months.*	8 *Months.*	9 *Months.*	10 *Mon.*	11 *Mon.*	12 *Mon.*
£	D q	D q	D q	D q	D q	D q
10	5. 2 $\frac{10}{25}$	6. 1 $\frac{15}{25}$	7. 0 $\frac{20}{25}$	8. 00	8. 3 $\frac{5}{25}$	9. 2 $\frac{10}{25}$
9	5. 0 $\frac{4}{25}$	5. 3 $\frac{1}{25}$	6. 1 $\frac{23}{25}$	7. 0 $\frac{20}{25}$	7. 3 $\frac{17}{25}$	8. 2 $\frac{14}{25}$
8	4. 1 $\frac{13}{25}$	5. 0 $\frac{12}{25}$	5. 3 $\frac{1}{25}$	6. 1 $\frac{15}{25}$	7. 0 $\frac{4}{25}$	7. 2 $\frac{18}{25}$
7	3. 3 $\frac{17}{25}$	4. 1 $\frac{23}{25}$	5. 0 $\frac{4}{25}$	5. 2 $\frac{10}{25}$	6. 0 $\frac{16}{25}$	6. 2 $\frac{22}{25}$
6	3. 1 $\frac{11}{25}$	3. 3 $\frac{9}{25}$	4. 1 $\frac{7}{25}$	4. 3 $\frac{5}{25}$	5. 1 $\frac{3}{25}$	5. 3 $\frac{1}{25}$
5	2. 3 $\frac{5}{25}$	3. 0 $\frac{20}{25}$	3. 2 $\frac{20}{25}$	4. 00	4. 1 $\frac{25}{25}$	4. 3 $\frac{5}{25}$
4	2. 0 $\frac{24}{25}$	2. 2 $\frac{6}{25}$	2. 3 $\frac{13}{25}$	3. 0 $\frac{20}{25}$	3. 2 $\frac{2}{25}$	3. 3 $\frac{9}{25}$
3	1. 2 $\frac{18}{25}$	1. 3 $\frac{17}{25}$	2. 0 $\frac{16}{25}$	2. 1 $\frac{15}{25}$	2. 2 $\frac{14}{25}$	2. 3 $\frac{13}{25}$
2	1. 0 $\frac{12}{25}$	1. 1 $\frac{3}{25}$	1. 1 $\frac{19}{25}$	1. 2 $\frac{10}{25}$	1. 3 $\frac{1}{25}$	1. 3 $\frac{17}{25}$
1	0. 2 $\frac{6}{25}$	0. 2 $\frac{14}{25}$	0. 2 $\frac{22}{25}$	0. 3 $\frac{5}{25}$	0. 3 $\frac{13}{25}$	0. 3 $\frac{21}{25}$

Simple Intereſt direct at 8 *per Centum.*

l	1 *Day.*	2 *Dayes.*	3 *Dayes.*	4 *Dayes.*	5 *Dayes.*	10 *Daies.*	20 *Daies.*
	l s d q	l s d q	l s d q	l s d q	l s d q	l s d q	l s d q
1000	0. 4. 4.3	0. 8. 9.1	0. 13. 2.0	0. 17. 6.2	1. 1. 11.2	2. 3. 11.0	4. 7. 10.0
900	0. 3. 11.1	0. 7. 10.2	0. 11. 9.3	0. 15. 9.0	0. 19. 9. 0	1. 19. 6.1	3. 19. 0.2
800	0. 3. 6.0	0. 7. 0.0	0. 10. 6.0	0. 14. 0. 1	0. 17. 6.3	1. 15. 1.2	3. 10. 3.0
700	0. 3. 0.3	0. 6. 1.2	0. 9. 2. 1	0. 12. 3.0	0. 15. 4. 1½	1. 10. 8.3	3. 1. 5.2
600	0. 2. 7.2	0. 5. 3.0	0. 7. 10.2	0. 10. 5.3	0. 13. 2.0	1. 6. 4.0	1. 12. 8.0
500	0. 2. 2.1	0. 4. 4.2	0. 6. 6.3	0. 8. 8.3	0. 10. 11. 1	1. 1. 11.0	2. 3. 10.1
400	0. 1. 9.0	0. 3. 6.0	0. 5. 3.0	0. 7. 0.0	0. 8. 9. 0½	0. 17. 6. 1½	1. 15. 1.0
300	0. 1. 3.3	0. 2. 7.2	0. 3. 11. 2	0. 5. 2.3	0. 6. 6.3	0. 13. 1. 3½	1. 6. 3.3
200	0. 0. 10.2	0. 1. 9.0	0. 2. 7.2	0. 3. 5.3	0. 4. 4.2	0. 8. 9. 1.	0. 17. 6.2
100	0. 0. 5.1	0. 0. 10.2	0. 1. 3.3	0. 1. 8.3½	0. 2. 2.1	0. 4. 4.2½	0. 8. 9.1

Simple Intereſt direct at 8 *per Centum.*

l	1 *Day.* s d q	2 *Dayes.* s d q	3 *Dayes.* s d q	4 *Dayes.* s d q	5 *Dayes.* s d q	10 *Daies.* s d q	20 *Daies.* s d q
90	0. 4. 2½	0. 9. 1	1. 2. 0½	1. 6. 3	1. 11. 2	3. 11. 1	7. 10. 2
80	0. 4. 0½	0. 8. 1	1. 0. 1½	1. 4. 2½	1. 8. 3½	3. 6. 0	7. 0. 0
70	0. 3. 2	0. 7. 0½	0. 10. 2½	1. 2. 2½	1. 6. 1½	3. 0. 3	6. 1. 2
60	0. 3. 0	0. 6. 0	0. 9. 0½	1. 0. 1½	1. 3. 2½	2. 7. 1	5. 2. 2
50	0. 2. 2	0. 5. 0	0. 7. 2	0. 10. 0	1. 0. 2½	2. 2. 0	4. 4. 0
40	0. 2. 0	0. 4. 0½	0. 6. 1	0. 8. 1	0. 10. 1½	1. 8. 3	3. 5. 2
30	0. 1. 2	0. 3. 0½	0. 4. 2½	0. 6. 0½	0. 7. 2½	1. 3. 2	2. 7. 0
20	0. 1. 0	0. 2. 0	0. 3. 0	0. 4. 0	0. 5. 0½	0. 10. 1	1. 8. 2
10	0. 0. 2	0. 1. 0	0. 1. 2	0. 2. 0	0. 2. 2	0. 5. 0½	0. 10. 1

Simple Intereſt direct at 8 *per Centum.*

l	1 *Day.* s d q	2 *Dayes.* s d q	3 *Dayes.* s d q	4 *Dayes.* s d q	5 *Dayes.* s d q	10 *Daies.* s d q	20 *Daies.* s d q
9	0. 0. 1 4/5	0. 0. 3 3/5	0. 1. 1 2/5	0. 1. 3 1/5	0. 2. 1 1/5	0. 4. 2 2/5	0. 9. 0 4/5
8	0. 0. 1 1/5	0. 0. 3 1/5	0. 1. 0 4/5	0. 1. 2 3/5	0. 2. 0 1/5	0. 4. 0 3/5	0. 8. 0 4/5
7	0. 0. 1 2/5	0. 0. 2 4/5	0. 1. 0 1/5	0. 1. 1 3/5	0. 1. 3 1/5	0. 3. 2 3/5	0. 7. 0 4/5
6	0. 0. 1 1/5	0. 0. 2 2/5	0. 0. 3 3/5	0. 1. 0 4/5	0. 1. 2 1/5	0. 3. 0 3/5	0. 6. 0 4/5
5	0. 0. 1	0. 0. 2	0. 0. 3	0. 1. 0	0. 1. 1 1/5	0. 2. 2 3/5	0. 5. 0 4/5
4	0. 0. 0 4/5	0. 0. 1 3/5	0. 0. 2 2/5	0. 0. 3 1/5	0. 1. 0 1/5	0. 2. 0 3/5	0. 4. 1
3	0. 0. 0 3/5	0. 0. 1 1/5	0. 0. 1 4/5	0. 0. 2 2/5	0. 0. 3	0. 1. 2 3/5	0. 3. 1
2	0. 0. 0 2/5	0. 0. 0 4/5	0. 0. 1 1/5	0. 0. 1 3/5	0. 0. 2	0. 1. 0 1/5	0. 2. 0 3/5
1	0. 0. 0 1/5	0. 0. 0 2/5	0. 0. 0 3/5	0. 0. 0 4/5	0. 0. 1	0. 0. 2	0. 1. 0

HEre followeth a compendious Table (framed by the decimall Arithmetick) for ſimple intereſt direct at 7 and a halfe *per centum*; directions for the underſtanding of the ſame, do follow next after the decimall Tables for ſimple intereſt to rebate at 8 *per centum*.

But thoſe directions being onely for moneths, take here theſe few for dayes.

This rate being under 8 *per centum*, you may reckon thirty dayes to the moneth, take therefore the intereſt for one moneth, then for one day take the thirtieth part of that number, for two dayes $\frac{1}{15}$ part, for three dayes $\frac{1}{10}$ part, for ſix dayes $\frac{1}{5}$ part, &c. thus: I would know the Intereſt of 687 l. for ſix dayes at 7 $\frac{1}{2}$ *per centum*: I find in this Table under one moneth, and againſt the figure 6. this number, ——————— 37500
againſt the figure 8. this number, ——— 05000
againſt 7. this number, ——————— 04375
which being added together,
being for one moneth, is ——————— 429375
whereof $\frac{1}{5}$ part being for 6 dayes is —— 85875
from which number ſtriking off 5 figures, which is all, it ſhewes that 17 s. 02 d. is the intereſt of 687 l. for ſix dayes at 7 $\frac{1}{2}$ *per centum*; But for a more eaſie generall rule you may take notice that at 7 $\frac{1}{2}$ *per cent.* taking thirty dayes to the moneth, every 100 l. gives 5 d. by the day, &c.

A Compendious Table for Simple Interest direct at 7½ per Centum.

	1 Month.	2 Months	3 Months	4 Months	5 Months	6 Months
1	00625	01250	01875	02500	03125	03750
2	01250	02500	03750	05000	06250	07500
3	01875	03750	05625	07500	09375	11250
4	02500	05000	07500	10000	12500	15000
5	03125	06250	09375	12500	15625	18750
6	03750	07500	11250	15000	18750	22500
7	04375	08750	13125	17500	21875	26250
8	05000	10000	15000	20000	25000	30000
9	05625	11250	16875	22500	28125	33750

A Compendious Table for Simple Interest direct at 7 ½ per Centum.

	7 Months.	8 Months.	9 Months.	10 Mon.	11 Mon.	12 Mon.
1	04375	05000	05625	06250	06875	07500
2	08750	10000	11250	12500	13750	15000
3	13125	15000	16875	18750	20625	22500
4	17500	20000	22500	25000	27500	30000
5	21875	25000	28125	31250	34375	37500
6	26250	30000	33750	37500	41250	45000
7	30625	35000	39375	43750	48125	52500
8	35000	40000	45000	50000	55000	60000
9	39375	45000	50625	56250	61875	67500

Simple Intereſt direct at 7. *per Centum.*

	1 *Month.*	2 *Moneths*	3 *Months.*	4 *Months.*	5 *Months.*	6 *Months.*
l	l s d	l s d	l s d	l s d	l s d	l s d
1000	5. 16. 8	11. 13. 4	17. 10. 0	23. 6. 8	29. 3. 4	35. 0. 0
900	5. 5. 0	10. 10. 0	15. 15. 0	21. 0. 0	26. 5. 0	31. 10. 0
800	4. 13. 4	9. 6. 8	14. 0. 0	18. 13. 4	23. 6. 8	28. 0. 0
700	4. 1. 8	8. 3. 4	12. 5. 0	16. 6. 8	20. 8. 4	24. 10. 0
600	3. 10. 0	7. 0. 0	10. 10. 0	14. 0. 0	17. 10. 0	21. 0. 0
500	2. 18. 4	5. 16. 8	8. 15. 0	11. 13. 4	14. 11. 8	17. 10. 0
400	2. 6. 8	4. 13. 4	7. 0. 0	9. 6. 8	11. 13. 4	14. 0. 0
300	1. 15. 0	3. 10. 0	5. 5. 0	7. 0. 0	8. 15. 0	10. 10. 0
200	1. 3. 4	2. 6. 8	3. 10. 0	4. 13. 4	5. 16. 8	7. 0. 0
100	0. 11. 8	1. 3. 4	1. 15. 0	2. 6. 8	2. 18. 4	3. 10. 0

Simple Intereſt direct at 7 *per Centum*.

l	7 *Months.* l s d	8 *Months.* l s d	9 *Months.* l s d	10 *Mon.* l s d	11 *Mon.* l s d	12 *Mon.* l s d
1000	40. 16. 8	46. 13. 4	52. 10. 0	58. 6. 8	64. 3. 4	70. 0. 0
900	36. 15. 0	42. 0. 0	47. 5. 0	52. 10. 0	57. 15. 0	63. 0. 0
800	32. 13. 4	37. 6. 8	42. 0. 0	46. 13. 4	51. 6. 8	56. 0. 0
700	28. 11. 8	32. 13. 4	36. 15. 0	40. 16. 8	44. 18. 4	49. 0. 0
600	24. 10. 0	28. 0. 0	31. 10. 0	35. 0. 0	38. 10. 0	42. 0. 0
500	20. 8. 4	23. 6. 8	26. 5. 0	29. 3. 4	32. 1. 8	35. 0. 0
400	16. 6. 8	18. 13. 4	21. 0. 0	23. 6. 8	25. 13. 4	28. 0. 0
300	12. 5. 0	14. 0. 0	15. 15. 0	17. 10. 0	19. 5. 0	21. 0. 0
200	8. 3. 4	9. 6. 8	10. 10. 0	11. 13. 4	12. 16. 8	14. 0. 0
100	4. 1. 8	4. 13. 4	5. 5. 0	5. 16. 8	6. 8. 4	7. 0. 0

Simple Intereſt direct at 7 *per Centum.*

	1 *Month.*	2 *Months*	3 *Months*	4 *Months.*	5 *Months*	6 *Months*
l	l s d	l s d	l s d	l s d	l s d	l s d
90	0. 10. 6	1. 1. 0	1. 11. 6	2. 2. 0	2. 12. 6	3. 3. 0
80	0. 9. 4	0. 18. 8	1. 8. 0	1. 17. 4	2. 6. 8	2. 16. 0
70	0. 8. 2	0. 16. 4	1. 4. 6	1. 12. 8	2. 0. 10	2. 9. 0
60	0. 7. 0	0. 14. 0	1. 1. 0	1. 8. 0	1. 15. 0	2. 2. 0
50	0. 5. 10	0. 11. 8	0. 17. 6	1. 3. 4	1. 9 2	1. 15. 0
40	0. 4 8	0. 9. 4	0. 14 0	0. 18. 8	1. 3. 4	1. 8. 0
30	0. 3. 6	0. 7. 0	0. 10. 6	0. 14. 0	0. 17. 6	1. 1. 0
20	0. 2. 4	0. 4. 8	0. 7. 0	0. 9. 4	0. 11. 8	0. 14. 0
10	0. 1. 2	0. 2. 4	0. 3. 6	0. 4. 8	0. 5. 10	0. 7. 0

Simple Intereſt direct at 7 *per Centum.*

	7 *Months.*			8 *Months.*			9 *Months.*			10 *Mon.*			11 *Mon.*			12 *Mon.*		
l	l	s	d	l	s	d	l	s	d	l	s	d	l	s	d	l	s	d
90	3.	13.	6	4.	4.	0	4.	14.	6	5.	5.	0	5.	15.	6	6.	6.	0
80	3.	5.	4	3.	14.	8	4.	4.	0	4.	13.	4	5.	2.	8	5.	12.	0
70	2.	17.	2	3.	5.	4	3.	13.	6	4.	1.	8	4.	9.	10	4.	18.	0
60	2.	9.	0	2.	16.	0	3.	3.	0	3.	10.	0	3.	17.	0	4.	4.	0
50	2.	0.	10	2.	6.	8	2.	2.	6	2.	18.	4	3.	4.	2	3.	10.	0
40	1.	12.	8	1.	17.	4	2.	2.	0	2.	6.	8	2.	11.	4	2.	16.	0
30	1.	4.	6	1.	8.	0	1.	1.	6	1.	15.	0	1.	18.	6	2.	2.	0
20	0.	16.	4	0.	18.	8	1.	1.	0	1.	3.	4	1.	5.	8	1.	8.	0
10	0.	8.	2	0.	9.	4	0.	10.	6	0.	11.	8	0.	12.	10	0.	14.	0

Simple Intereſt direct at 7 *per Centum.*

l	1 *Month.* s d q	2 *Months.* s d q	3 *Months.* s d q	4 *Months.* s d q	5 *Months.* s d q	6 *Months.* s d q
9	1. 0. 2	2. 1. 0 2/2	3. 1. 3	4. 2. 1 1/2	5. 3. 0	6. 3. 2
8	0. 11. 0 1/2	1. 10. 1 1/2	2. 9. 2	3. 8. 3	4. 8. 0	5. 7. 0 1/2
7	0. 9. 3	1. 7. 2	2. 5. 1 1/2	3. 3. 0 1/2	4. 1. 0	4. 10. 3
6	0. 8. 1 1/2	1. 4. 3	2. 1. 0 1/2	2. 9. 2	3. 6. 0	4. 2. 1 1/2
5	0. 7. 0	1. 2. 0	1. 9. 0	2. 4. 0	2. 11. 0	3. 6. 0
4	0. 5. 2	0. 11. 0 2/2	1. 4. 3	1. 10. 1 1/2	2. 4. 0	2. 9. 2
3	0. 4. 0 1/2	0. 8. 1 1/2	1. 0. 2	1. 4. 3	1. 9. 0	2. 1. 0 2/2
2	0. 2. 3	0. 5. 2	0. 8. 1 1/2	0. 11. 0 2/2	1. 2. 0	1. 4. 3
1	0. 1. 1 1/2	0. 2. 3	0. 4. 0 1/2	0. 5. 2.	0. 7. 0	0. 8. 1 1/2

Simple Intereſt direct at 7 *per Centum*.

l	7 Months. s d q	8 Months. s d q	9 Months. s d q	10 Mon. s d q	11 Mon. s d q	12 Mon. s d q
9	7. 4. 0 1/2	8. 4 3	9. 5. 1 1/2	10. 6. 0	11. 6. 2	12. 7. 0 1/2
8	6. 6 1 1/2	7. 5. 2	8. 4. 3	9. 4. 0	10. 3. 0 1/2	11. 2. 1 1/2
7	5. 8. 2	6. 6. 1 1/2	7. 4. 0 1/2	8. 2. 0	8. 11. 3	9. 9. 2
6	4. 10 3	5. 7. 0 1/2	6. 3. 2	7. 0. 0	7. 8 1 1/2	8. 4. 3
5	4. 1. 0	4. 8. 0	5. 3. 0	5. 10. 0	6. 5. 0	7. 0. 0
4	3. 3. 0 1/2	3. 8. 3	4. 2. 1 1/2	4. 8. 0	5. 1. 2	5. 7. 0 1/2
3	2. 5. 1 1/2	2. 9. 2	3. 1. 3	3. 6. 0	3. 10. 0 1/2	4. 2. 1 1/2
2	1. 7. 2	1. 10. 1 1/2	2. 1. 0 1/2	2. 4. 0	2. 6. 3	2. 9. 2
1	0. 9. 3	0. 11. 0 1/2	1. 0. 2	1. 2. 0	1. 3. 1 1/2	1. 4. 3

Simple Intereſt direct at 7 *per Centum.*

	1 *Month.*	2 *Months.*	3 *Months.*	4 *Months.*	5 *Months.*	6 *Months.*
S	D q	D q	D q	D q	D q	D q
10	0. 2 $\frac{8}{25}$	1. 1 $\frac{15}{25}$	2. 0 $\frac{10}{25}$	2. 3 $\frac{5}{25}$	3. 2	4. 1 $\frac{20}{25}$
9	0. 2 $\frac{13}{25}$	1. 1 $\frac{1}{25}$	1. 3 $\frac{14}{25}$	2. 2 $\frac{2}{25}$	3. 0 $\frac{15}{25}$	4. 0 $\frac{3}{25}$
8	0. 2 $\frac{6}{25}$	1. 0 $\frac{12}{25}$	1. 2 $\frac{18}{25}$	2. 0 $\frac{24}{25}$	2. 3 $\frac{5}{25}$	3. 2 $\frac{11}{25}$
7	0. 1 $\frac{24}{25}$	0. 3 $\frac{23}{25}$	1. 1 $\frac{22}{25}$	1. 3 $\frac{21}{25}$	2. 1 $\frac{20}{25}$	2. 3 $\frac{19}{25}$
6	0. 1 $\frac{17}{25}$	0. 3 $\frac{5}{25}$	1. 1 $\frac{1}{25}$	1. 2 $\frac{18}{25}$	2. 0 $\frac{10}{25}$	2. 2 $\frac{2}{25}$
5	0. 1 $\frac{10}{25}$	0. 2 $\frac{20}{25}$	1. 0 $\frac{5}{25}$	1. 1 $\frac{15}{25}$	1. 3	2. 0 $\frac{10}{25}$
4	0. 1 $\frac{3}{25}$	0. 2 $\frac{6}{25}$	0. 3 $\frac{9}{25}$	1. 0 $\frac{12}{25}$	1. 1 $\frac{15}{25}$	1. 2 $\frac{18}{25}$
3	0. 0 $\frac{21}{25}$	0. 1 $\frac{17}{25}$	0. 2 $\frac{13}{25}$	0. 3 $\frac{9}{25}$	1. 0 $\frac{5}{25}$	1. 1 $\frac{1}{25}$
2	0. 0. $\frac{14}{25}$	0. 1 $\frac{3}{25}$	0. 1 $\frac{17}{25}$	0. 2 $\frac{6}{25}$	0. 2 $\frac{20}{25}$	0. 3 $\frac{9}{25}$
1	0. 0 $\frac{7}{25}$	0. 0 $\frac{4}{25}$	0. 0 $\frac{21}{25}$	0. 1 $\frac{3}{25}$	0. 1 $\frac{10}{25}$	0. 1 $\frac{17}{25}$

Simple Intereſt direct at 7 *per Centum*.

£	7 *Months*.	8 *Months*.	9 *Months*.	10 *Mon*.	11 *Mon*.	12 *Mon*.
	d q	d q	d q	d q	d q	d q
10	4. 3 $\frac{15}{25}$	5. 2 $\frac{10}{25}$	6. 1 $\frac{5}{25}$	7. 0	7. 2 $\frac{20}{25}$	8. 1 $\frac{15}{25}$
9	4. 1 $\frac{16}{25}$	5. 0 $\frac{4}{25}$	5. 2 $\frac{17}{25}$	6. 1 $\frac{5}{25}$	6. 3 $\frac{18}{25}$	7. 2 $\frac{6}{25}$
8	3. 3 $\frac{17}{25}$	4. 1 $\frac{23}{25}$	5. 0 $\frac{4}{25}$	5. 2 $\frac{10}{25}$	6. 0 $\frac{16}{25}$	6. 2 $\frac{22}{25}$
7	3. 1 $\frac{18}{25}$	3. 3 $\frac{17}{25}$	4. 1 $\frac{16}{25}$	4. 3 $\frac{15}{25}$	5. 1 $\frac{14}{25}$	5. 3 $\frac{13}{25}$
6	2. 3 $\frac{19}{25}$	3. 1 $\frac{18}{25}$	3. 3 $\frac{3}{25}$	4. 0 $\frac{20}{25}$	4. 2 $\frac{22}{25}$	5. 0 $\frac{4}{25}$
5	2. 1 $\frac{20}{25}$	2. 3 $\frac{5}{25}$	3. 0 $\frac{15}{25}$	3. 2	3. 3 $\frac{10}{25}$	4. 0 $\frac{20}{25}$
4	1. 3 $\frac{21}{25}$	2. 0 $\frac{24}{25}$	2. 2 $\frac{2}{25}$	2. 3 $\frac{5}{25}$	3. 0 $\frac{8}{25}$	3. 1 $\frac{11}{25}$
3	1. 1 $\frac{22}{25}$	1. 2 $\frac{18}{25}$	1. 3 $\frac{14}{25}$	2. 0 $\frac{10}{25}$	2. 1 $\frac{6}{25}$	2. 2 $\frac{2}{25}$
2	0. 3 $\frac{23}{25}$	1. 0 $\frac{11}{25}$	1. 1 $\frac{1}{25}$	1. 1 $\frac{15}{25}$	1. 2 $\frac{4}{25}$	1. 2 $\frac{18}{25}$
1	0. 1 $\frac{24}{25}$	0. 2 $\frac{6}{25}$	0. 2 $\frac{13}{25}$	0. 2 $\frac{20}{25}$	0. 3 $\frac{2}{25}$	0. 3 $\frac{9}{25}$

NOw for the intereſt of dayes at 7 *per centum*, know, that one thouſand pounds in one day yeelds three ſhillings ten pence, and two third parts of a penny, which brought into the termes of the other Fractions in theſe Tables is three ſhillings ten pence two farthings, ſixteene twenty five parts of a farthing, and two third parts of $\frac{1}{25}$.

One hundred pounds in one day yeelds foure pence, two farthings, $\frac{16}{25}$ and $\frac{2}{3}$ of $\frac{1}{25}$.

Ten pounds in one day yeelds 1 farthing, $\frac{21}{25}$ of one farthing, and two third parts of $\frac{1}{25}$.

One pound yeelds $\frac{4}{25}$ & two third parts of $\frac{1}{25}$

One ſhilling in one day yeelds $\frac{7}{960}$ parts of one farthing.

This is ſome help; but for a more generall rule: when you know what intereſt your whole ſumme, whatſoever it be, yeelds in one moneth, for twenty dayes take two third parts of your moneths intereſt, for fifteene dayes take one halfe of the ſame; for ten dayes take one third part of it, for ſix dayes take one fifth part of it, for five dayes take one ſixth part of it, for foure dayes take two fifteen parts of it, for three daies take one tenth part, for two dayes one fifteenth part, for one day take one thirtieth part; And for ſeven dayes take one ſixth part, and one fifteenth part

6. pence, is iust $\frac{25}{1000}$ of a pound:.

part; for eight dayes take one fifth part, and one fifteenth part; for nine dayes take one fifth part, and one tenth part. And so by these aliquot parts of thirty, you may easily find the interest of any dayes in a moneth when you know the interest of a moneth.

A Farthing is $\frac{1}{960}$ of a Pound Or Decimally it is .0010416666666 of a Pound viz: it is $\frac{1}{1000}$ of a Pound & $\frac{1}{24}$ of another Thousandth

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3 farthings is $\frac{3}{960}$ | $\frac{1}{320}$ of a Pounde Or Decimally it is .003125 of a Pound viz: it is $\frac{3}{1000}$ of a Pound.

& $\frac{1}{8}$ parte of another Thousandth:

Simple Intereſt direct at 6. *per Centum.*

l	1 *Month.* l s d	2 *Moneths* l s d	3 *Months.* l s d	4 *Months.* l s d	5 *Months.* l s d	6 *Months.* l s d
1000	5. 0. 0	10. 0. 0	15. 0. 0	20. 0. 0	25. 0. 0	30. 0. 0
900	4. 10. 0	9. 0. 0	13. 10. 0	18. 0. 0	22. 10. 0	27. 0. 0
800	4. 0. 0	8. 0. 0	12. 0. 0	16. 0. 0	20. 0. 0	24. 0. 0
700	3. 10. 0	7. 0. 0	10. 10. 0	14. 0. 0	17. 10. 0	21. 0. 0
600	3. 0. 0	6. 0. 0	9. 0. 0	12. 0. 0	15. 0. 0	18. 0. 0
500	2. 10. 0	5. 0. 0	7. 10. 0	10. 0. 0	12. 10. 0	15. 0. 0
400	2. 0. 0	4. 0. 0	6. 0. 0	8. 0. 0	10. 0. 0	12. 0. 0
300	1. 10. 0	3. 0. 0	4. 10. 0	6. 0. 0	7. 10. 0	9. 0. 0
200	1. 0. 0	2. 0. 0	3. 0. 0	4. 0. 0	5. 0. 0	6. 0. 0
100	0. 10. 0	1. 0. 0	1. 10. 0	2. 0. 0	2. 10. 0	3. 0. 0

Simple Intereſt direct at 6 *per Centum*.

l	7 *Months*. l s d	8 *Months*. l s d	9 *Months*. l s d	10 *Mon*. l s d	11 *Mon*. l s d	12 *Mon*. l s d
1000	35. 0. 0	40. 0. 0	45. 0. 0	50. 0. 0	55. 0. 0	60. 0. 0
900	31. 10. 0	36. 0. 0	40. 10. 0	45. 0 0	49. 10. 0	54. 0. 0
800	28. 0. 0	32. 0. 0	36. 0. 0	40. 0. 0	44. 0. 0	48. 0. 0
700	24. 10. 0	28. 0. 0	31. 10. 0	35. 0. 0	38. 10. 0	42. 0. 0
600	21. 0. 0	24. 0. 0	27. 0. 0	30. 0. 0	33. 0. 0	36. 0. 0
500	17. 10. 0	20. 0. 0	22. 10. 0	25. 0. 0	27. 10. 0	30. 0. 0
400	14. 0. 0	16. 0. 0	18. 0. 0	20. 0. 0	22. 0. 0	24. 0. 0
300	10. 10. 0	12. 0. 0	13. 10. 0	15. 0. 0	16. 10. 0	18. 0. 0
200	7. 0. 0	8. 0. 0	9. 0. 0	10. 0. 0	11. 0. 0	12. 0. 0
100	3. 10. 0	4. 0. 0	4. 10. 0	5. 0. 0	5. 10. 0	6. 0. 0

Simple Intereſt direct at 6 *per Centum.*

	1 *Month.*			2 *Months*			3 *Months*			4 *Months.*			5 *Months*			6 *Months*		
l	l	s	d	l	s	d	l	s	d	l	s	d	l	s	d	l	s	d
90	0.	9.	0	0.	18.	0	1.	7.	0	1.	16.	0	2.	5.	0	2.	14.	0
80	0.	8.	0	0.	16.	0	1.	4.	0	1.	12.	0	2.	0.	0	2.	8.	0
70	0.	7.	0	0.	14	0	1.	1.	0	1.	8.	0	1.	15.	0	2.	2.	0
60	0.	6.	0	0.	12.	0	0.	18.	0	1.	4.	0	1.	10.	0	1.	16.	0
50	0.	5.	0	0.	10.	0	0.	15.	0	1.	0.	0	1.	5.	0	1.	10.	0
40	0.	4	0	0.	8.	0	0.	12.	0	0.	16.	0	1.	0.	0	1.	4.	0
30	0.	3.	0	0.	6.	0	0.	9.	0	0.	12.	0	0.	15.	0	0.	18.	0
20	0.	2.	0	0.	4.	0	0.	6.	0	0.	8.	0	0.	10.	0	0.	12.	0
10	0.	1.	0	0.	2.	0	0.	3.	0	0.	4.	0	0.	5.	0	0.	6.	0

Simple Intereſt direct at 6 *per Centum.*

	7 *Months.*	8 *Months.*	9 *Months.*	10 *Mon.*	11 *Mon*	12 *Mon.*
l	l s d	l s d	l s d	l s d	l s d	l s d
90	3. 3. 0	3. 12. 0	4. 1. 0	4. 10. 0	4. 19. 0	5. 8. 0
80	2. 16. 0	3. 4. 0	3. 12. 0	4. 0. 0	4. 8. 0	4. 16. 0
70	2. 9. 0	2. 16. 0	3. 3. 0	3. 10. 0	3. 17. 0	4. 4. 0
60	2. 2. 0	2. 8. 0	2. 14. 0	3. 0. 0	3. 6. 0	3. 12. 0
50	1. 15. 0	2. 0. 0	2. 5. 0	2. 10. 0	2. 15. 0	3. 0. 0
40	1. 8. 0	1. 12. 0	1. 16. 0	2. 0. 0	2. 4. 0	2. 8. 0
30	1. 1. 0	1. 4. 0	1. 7. 0	1. 10. 0	1. 13. 0	1. 16. 0
20	0. 14. 0	0. 16. 0	0. 18. 0	1. 0. 0	1. 2. 0	1. 4. 0
10	0. 7. 0	0. 8. 0	0. 9. 0	0. 10. 0	0. 11. 0	0. 12. 0

Simple Intereſt direct at 6 *per Centum.*

l	1 *Month.* s d	2 *Months* s d	3 *Months* s d	4 *Months.* s d	5 *Months* s d	6 *Months* s d
9	0. 10 4/5	1. 9 3/5	2. 8 2/5	3. 7 1/5	4. 6	5. 4 4/5
8	0. 9 3/5	1. 7 1/5	2. 4 1/5	3. 2 2/5	4. 0	4. 9 3/5
7	0. 8 2/5	1. 4 4/5	2. 1 1/5	2. 9 3/5	3. 6	4. 2 2/5
6	0. 7 1/5	1. 2 2/5	1. 9 3/5	2. 4 4/5	3. 0	3. 7 1/5
5	0. 6	1. 0	1. 6	2. 0	2. 6	3. 0
4	0. 4 4/5	0. 9 3/5	1. 2 2/5	1. 7 1/5	2. 0	2. 4 4/5
3	0. 3 3/5	0. 7 1/5	0. 10 4/5	1. 2 2/5	1. 6	1. 9 3/5
2	0. 2 2/5	0. 4 4/5	0. 7 1/5	0. 9 3/5	1. 0	1. 2 2/5
1	0. 1 1/5	0. 2 2/5	0. 3 3/5	0. 4 4/5	0. 6	0. 7 1/5

Simple Interest direct at *6 per Centum.*

	7 *Months.*		8 *Months.*		9 *Months.*		10 *Mon.*		11 *Mon*		12 *Mon.*	
l	s	d	s	d	s	d	s	d	s	d	s	d
9	6.	3 $\frac{3}{5}$	7.	2 $\frac{2}{5}$	8.	1 $\frac{1}{5}$	9.	0	9.	10 $\frac{4}{5}$	10.	9 $\frac{3}{5}$
8	5.	7 $\frac{1}{5}$	6.	4 $\frac{4}{5}$	7.	2 $\frac{2}{5}$	8.	0	8.	9 $\frac{3}{5}$	9.	7 $\frac{1}{5}$
7	4.	10 $\frac{4}{5}$	5.	7 $\frac{1}{5}$	6.	3 $\frac{3}{5}$	7.	0	7.	8 $\frac{2}{5}$	8.	4 $\frac{4}{5}$
6	4.	2 $\frac{2}{5}$	4.	9 $\frac{2}{5}$	5.	4 $\frac{4}{5}$	6.	0	6.	7 $\frac{1}{5}$	7.	2 $\frac{2}{5}$
5	3.	6	4.	0	4.	6	5.	0	5.	6	6.	0
4	2.	9 $\frac{3}{5}$	3.	2 $\frac{3}{5}$	3.	7 $\frac{1}{5}$	4.	0	4.	4 $\frac{4}{5}$	4.	9 $\frac{3}{5}$
3	2.	1 $\frac{1}{5}$	2.	4 $\frac{4}{5}$	2.	8 $\frac{2}{5}$	3.	0	3.	3 $\frac{3}{5}$	3.	7 $\frac{1}{5}$
2	1.	4 $\frac{4}{5}$	1.	7 $\frac{1}{5}$	1.	9 $\frac{3}{5}$	2.	0	2.	2 $\frac{2}{5}$	2.	4 $\frac{4}{5}$
1	0.	8 $\frac{2}{5}$	0.	9 $\frac{3}{5}$	0.	10 $\frac{4}{5}$	1.	0	1.	1 $\frac{1}{5}$	1.	2 $\frac{2}{5}$

Simple Intereſt direct at 6 *per Centum.*

	1 *Month.*	2 *Months*	3 *Months*	4 *Months*	5 *Months*	6 *Months*
S D	S D	S D	S D	S D	S D	S D
10	0. 0 1/3	0. 1 1/3	0 1 4/5	0. 2 2/3	0. 3	0. 3 3/5
5	0. 0 1/10	0. 0 6/10	0. 0 9/10	0. 1 2/10	0. 1 5/10	0. 1 8/10
2. 6	0. 0 3/20	0. 0 3/10	0. 0 9/20	0. 0 6/10	0. 0 15/20	0. 0 9/10
1	0. 0 3/60	0. 0 6/60	0. 0 9/60	0. 0 12/60	0. 0 15/60	0. 0 18/60

	7 *Months*	8 *Months*	9 *Months*	10 *Mon.*	11 *Mon.*	12 *Mon.*
S D	S D	S D	S D	S D	S D	S D
10	0. 4 1/3	0. 4 4/3	0. 5 3/3	0. 6	0. 6 3/3	0. 7 1/3
5	0. 2 1/10	0. 2 4/10	0. 2 7/10	0. 3	0. 3 3/10	0. 3 8/10
2. 6	0. 1 1/20	0. 1 2/10	0. 1 3/20	0. 1 3/10	0. 1 13/20	0. 1 8/10
1	0. 0 21/60	0. 0 24/60	0. 0 27/60	0. 0 30/60	0. 0 33/60	0. 0 36/60

THe Table for ſimple intereſt direct at 5. *per Centum*, followeth towards the end of the booke, being the ſame which ſerveth alſo for the caſting up of the price of commodities.

The next following being for ſimple intereſt to rebate at 8 *per centum*.

Simple Interest to rebate at 8 *per Centum*.

	1 *Month.*	2 *Months.*	3 *Months.*	4 *Months.*	5 *Months.*	6 *Months*
	l s d q	l s d q	l s d q	l s d q	l s d q	l s d q
00	06.12.05.0½	13.03.01.3½	19.12.01.3½	25.19.05.3	32.05.01.3½	38 09.02.3
00	05.19.02.1½	11.16.10.0	17.12.11 1	23.07.06.1	29.00.07.2½	34.12.03.2½
00	5.05 11 2	10.10.06.1	15.13.08.2½	20.15.07.0	25.16.01.2	30.15.04.2
00	04.12.08.2	09.04.02.2	13.14.06.0	18.03.07.2	22.11.07.1	26.18.05.2
00	03.19.08.3	07.17.10.2½	11.15.03.2	15.11.08.1	19.07.01.0½	23.01.06.1½
00	03 06.02.2½	06.11.06.3½	09.16.00.3½	12.19 08.3	16.02.06.3½	19.04.07.1½
00	02.12.11.3	05.05.03.0½	07.16.10.0	10.07.09 2	12. 18.00.3	15.07.08.1
00	01.19.08.3	03.18.11.1	05.17.07.1	07.15.10.0	09.13.06.2	11.10 09.0½
00	01.06.05.3½	02.12.07.2	03.18.05 0½	05.03.10.3	06.09.00.1½	07.13.10.0½
00	00.13.02 3½	01.06.03.3	01.19 02.2	02.11.11.1	03.04.06.0½	03.16.11.0

Simple Intereſt to rebate at 8 *per Centum*.

	7 *Months*.	8 *Months*.	9 *Months*.	10 *Months*.	11 *Months*.	12 *Mon*.
l	l s d q	l s d q	l s d q	l s d q	l s d q	l s d q
1000	44.11.08.2½	50.12.07.3½	56.12.00.3½	62.10.00.0	68.06.05.2	74.01.05.3
900	40.02.06.2	45.11.04.2½	50.18.10.1½	56.05.00.0	61.09.09.3	66.13.04.0
800	35.13.04.2	40.10.01.2	45.05.07.3½	50.00.00.0	54.13.02.0	59.05.02.0½
700	31.04.02.1½	35.08.10.1	39.12.05.1½	43.15.00.0	47.16.06.1	51.17.00.1½
600	26.15.00.1½	30.07.07.0½	33.19.02.3½	37.10.00.0	40.19.10.2	44.08.10.2½
500	22.05.10.1	25.06.03.3½	28.06.00.1½	31.05.00.0	34.03.02.3	37.00.08.3½
400	17.16.08.1	20.05.00.3	22.12.09.3½	25.00.00.0	27.06.07.0	29.12.07.0
300	13.07.06.0½	15.03.09.2	16.19.07.1½	18.15.00.0	20.09.11.1	22.04.05.1
200	08.18.04.0½	10.02.06.1½	11.06.04.3½	12.10.00.0	13.13.03.2	14.16.03.2
100	04.09.02.0	05.01.03.0½	05.13.02.1½	06.05.00.0	06.16.07.3	07.08.01.3

Simple Intereſt to rebate at 8 *per Centum.*

	1 *Month.*				2 *Months.*				3 *Months.*				4 *Months.*				5 *Months.*				6 *Months.*			
l	l	s	d	q	l	s	d	q	l	s	d	q	l	s	d	q	l	s	d	q	l	s	d	q
90	00.	11.	11.	0.	01.	03.	08.	0½	01.	15.	03.	2	02.	06.	09.	0	02.	18.	00.	3	03	09.	02.	3
80	00.	10.	07.	0	01.	01.	00.	2½	01.	11.	04.	1½	02.	01.	06.	2½	02.	11.	07.	1	03.	01.	06.	1½
70	00.	09	03	0½	00.	18.	05.	0	01.	07.	05.	1½	01.	16.	04.	1	02.	05.	01.	3½	02.	13.	10.	0½
60	00.	07.	11.	1	00.	15.	09.	1½	01.	03.	06.	1	01.	11.	02.	0	01.	18.	08.	2	02.	06.	01.	3
50	00.	06.	07.	1½	00.	13.	01.	3½	00.	19.	07.	1	01.	05.	11.	2½	01.	12.	03.	0	01.	18.	05.	2
40	00.	05.	03.	2	00.	10.	06.	1	00.	15.	08.	0½	01.	00.	09.	1	01.	05.	09.	2½	01.	10.	09.	0½
30	00.	03.	11.	2½	00.	07.	10.	2½	00.	11.	09.	0½	00.	15.	07.	0	00.	19.	04.	1	01.	03.	00.	3½
20	00.	02.	07.	3	00.	05.	03.	0½	00.	07.	10.	0	00.	10.	04.	2½	00.	12.	10.	3.	00.	15.	04.	2
10	00.	01.	03.	3½	00.	02.	07.	2	00.	03.	11.	0	00.	05.	02.	1	00.	06.	05.	1½	00.	07.	08.	1

Simple Intereſt to rebate at 8 *per Centum*.

	7 *Months*.	8 *Months*.	9 *Months*.	10 *Months*.	11 *Months*.	12 *Mon*.
l	l s d q	l s d q	l s d q	l s d q	l s d q	l s d q
90	04.00.03.0	04.11.01.2½	05.01.10.2½	05.12.06.0	06.02.11.3	06.13.04.0
80	03.11.04.0	04.01.00.0½	04.10.06.3	05.00.00.0	05.09.03.3	05.18.06.0½
70	03.02.05.0	03.10.10.2½	03.19.02.3½	04.07.06.0	04.15.07.3	05.03.08.1½
60	02.13.06.0	03.00.09.0	03.07.11.0	03.15.00.0	04.01.11.3	04.08.10.2½
50	02.04.07.0	03.10.07.2	02.16.07.1	03.02.06.0	03.08.03.3½	03.14.00.3½
40	01.15.08.0	02.00.06.0	02.05.03.1½	02.10.00.0	02.14.07.3½	02.19.03.0
30	01.06.09.0	01.10.04.2	01.13.11.2	01.17.06.0	02.00.11.3½	02.04.05.1
20	00.17.10.0	01.00.03.0	01 02. 07.2½	01.05.00.0	01.07.03.3	01.09.07.2
10	00.08.11.0	00.10.01.2	00.11.03.3	00.12.06.0	00.13.07.3½	00.14.09.3

Simple Intereſt to rebate at 8 *per Centum.*

l	1 *Month.*	2 *Months.*	3 *Months.*	4 *Months.*	5 *Months.*	6 *Months.*
	s d q	s d q	s d q	s d q	s d q	s d q
9	1. 2. 1	2. 4. 1 1/2	3. 6. 1	4. 8. 0	5. 9. 2 1/2	6 11. 0
8	1. 0. 2 1/2	2. 1. 1	3. 1. 2 1/2	4. 1. 3.	5. 1. 3 1/2	6. 1. 3
7	0. 11. 0 1/2	1. 10. 0	2. 8. 3 1/2	3. 7. 2 1/2	4. 6. 0 1/2	5. 4. 2
6	0. 9. 2	1. 6. 3 1/2	2. 4. 0 1/2	3. 1. 1	3. 10. 1 1/2	4. 7. 1 1/2
5	0. 7. 3 1/2	1. 3. 3	1. 11. 2	2. 7. 0 1/2	3. 2. 2 1/2	3. 10. 0 1/2
4	0. 6. 1	1. 0. 1 1/2	1. 6. 3	2. 0. 3 1/2	2. 6. 3 1/2	3. 0. 3 1/2
3	0. 4. 3	0. 9. 1 1/2	1. 2. 0	1. 6. 2 1/2	1. 11. 0 1/2	2. 3. 2 1/2
2	0. 3. 0 1/2	0. 6. 1	0. 9. 1 1/2	1. 0. 1 1/2	1. 3. 1 1/2	1. 6. 1 1/2
1	0. 1. 2	0. 3. 0 1/2	0. 4. 2 1/2	0. 6. 0 1/2	0. 7. 2 1/2	0. 9. 0 1/2

Simple Intereſt to rebate at 8 *per Centum.*

Simple Intereſt to rebate at 8 *per Centum*.

l	7 Months. s d q	8 Months. s d q	9 Months. s d q	10 Mon. s d q	11 Mon. s d q	12 Mon. s d q
9	8. 0 1	9. 1. 1	10. 2. 1	11. 3. 0	12. 3. 2	13. 4. 0
8	7. 1. 2	8. 1. 0½	9. 0. 2½	10. 0. 0	10. 11. 0½	11. 10. 0½
7	6. 2. 3½	7. 1. 0	7. 11. 0	8. 9. 0	9. 6. 3	10. 4. 1½
6	5. 4. 0½	6. 0. 3½	6. 9. 2	7. 6. 0	8. 2 1½	8. 10. 2½
5	4. 5. 2	5. 0. 3	5. 7. 3½	6. 3. 0	6. 9. 3½	7. 4. 3½
4	3. 6. 3	4. 0. 2	4. 6. 1	5. 0. 0	5. 5. 2	5. 11. 0
3	2. 8. 0	3. 0. 1½	3. 4. 3	3. 9. 0	4. 1. 1½	4. 5. 0
2	1. 9. 1½	2. 0. 1	2. 3. 0½	2. 6. 0	2. 8. 3	2. 11. 2
1	0. 10. 2½	1. 0. 0½	1. 1. 2	1. 3. 0	1. 4. 1½	1. 5. 3

Simple Intereſt to rebate at 8 *per Centum.*

£	1 *Month.* d q	2 *Moneths* d q	3 *Months.* d q	4 *Months.* d q	5 *Months.* d q	6 *Months.* d q
10	0. 3 $\frac{4}{25}$	1. 2 $\frac{8}{25}$	2. 1 $\frac{12}{25}$	3. 0 $\frac{16}{25}$	3. 3 $\frac{20}{25}$	4. 2 $\frac{24}{25}$
9	0. 2 $\frac{21}{25}$	1. 1 $\frac{17}{25}$	2. 0 $\frac{13}{25}$	2. 3 $\frac{9}{25}$	3. 1 $\frac{23}{25}$	4. 0 $\frac{19}{25}$
8	0. 2 $\frac{13}{25}$	1. 1 $\frac{1}{25}$	1. 0 $\frac{13}{25}$	2. 1 $\frac{24}{25}$	3. 0 $\frac{9}{25}$	3. 2 $\frac{19}{25}$
7	0. 2 $\frac{5}{25}$	1. 0 $\frac{10}{25}$	1. 2 $\frac{14}{25}$	2. 0 $\frac{18}{25}$	2. 2 $\frac{22}{25}$	3. 0 $\frac{23}{25}$
6	0. 1 $\frac{22}{25}$	0. 3 $\frac{20}{25}$	1. 1 $\frac{16}{25}$	1. 3 $\frac{12}{25}$	2. 1 $\frac{7}{25}$	2. 3 $\frac{2}{25}$
5	0. 1 $\frac{15}{25}$	0. 3 $\frac{4}{25}$	1. 0 $\frac{18}{25}$	1. 2 $\frac{6}{25}$	1. 3 $\frac{18}{25}$	2. 1 $\frac{6}{25}$
4	0. 1 $\frac{7}{25}$	0. 2 $\frac{13}{25}$	0. 3 $\frac{19}{25}$	1. 0 $\frac{24}{25}$	1. 2 $\frac{5}{25}$	1. 3 $\frac{9}{25}$
3	0. 0 $\frac{24}{25}$	0. 1 $\frac{23}{25}$	0. 2 $\frac{20}{25}$	0. 3 $\frac{18}{25}$	1. 0 $\frac{16}{25}$	1. 1 $\frac{13}{25}$
2	0. 0 $\frac{16}{25}$	0. 1 $\frac{6}{25}$	0. 1 $\frac{22}{25}$	0. 2 $\frac{18}{25}$	0. 3 $\frac{2}{25}$	0. 3 $\frac{17}{25}$
1	0. 0 $\frac{8}{25}$	0. 0 $\frac{16}{25}$	0. 0 $\frac{23}{25}$	0. 1 $\frac{6}{25}$	0. 1 $\frac{13}{25}$	0. 1 $\frac{21}{25}$

Simple Intereſt to rebate at 8 *per Centum.*

	7 *Months*		8 *Months*		9 *Months*		10 *Mon.*	11 *Mon.*	12 *Mon.*
S	D	q	D	q	D	q	D q	D q	D q
10	5.	$1\frac{10}{25}$	6.	$0\frac{7}{25}$	6.	$3\frac{4}{25}$	7. 2	8. $0\frac{20}{25}$	8. $3\frac{14}{25}$
9	4.	$3\frac{6}{25}$	5.	$1\frac{22}{25}$	6.	$0\frac{11}{25}$	6. 3	7. $1\frac{13}{25}$	8. 0
8	4.	$1\frac{3}{25}$	4.	$3\frac{11}{25}$	5.	$1\frac{18}{25}$	6. 0	6. $2\frac{6}{25}$	7. $0\frac{11}{25}$
7	3.	3	4.	1	4.	3	5. 1	5. $2\frac{24}{25}$	6. $0\frac{22}{25}$
6	3.	$0\frac{21}{25}$	3.	$2\frac{14}{25}$	4.	$0\frac{7}{25}$	4. 2	4. $3\frac{17}{25}$	5. $1\frac{8}{25}$
5	2.	$2\frac{17}{25}$	3.	$0\frac{4}{25}$	3.	$1\frac{15}{25}$	3. 3	4. $0\frac{10}{25}$	4. $1\frac{19}{25}$
4	2.	$0\frac{14}{25}$	2.	$1\frac{18}{25}$	2.	$2\frac{22}{25}$	3. 0	3. $1\frac{3}{25}$	3. $2\frac{5}{25}$
3	1.	$2\frac{10}{25}$	1.	$3\frac{7}{25}$	2.	$0\frac{4}{25}$	2. 1	2. $1\frac{21}{25}$	2. $2\frac{16}{25}$
2	1.	$0\frac{7}{25}$	1.	$0\frac{21}{25}$	1.	$1\frac{11}{25}$	1. 2	1. $2\frac{14}{25}$	1. $3\frac{3}{25}$
1	0.	$2\frac{3}{25}$	0.	$2\frac{11}{25}$	0.	$2\frac{18}{25}$	0. 3	0. $3\frac{7}{25}$	0. $3\frac{14}{25}$

Rebatement by way of Simple Intereſt at 8 *per Centum*.

I	13 *Mon.*	14 *Mon.*	15 *Mon.*	16 *Mon.*	17 *Mon.*	18 *Mon.*
1	0920245	0914634	0909090	0903614	0898203	0892834
2	1840490	1829268	1818180	1807228	1796406	1785668
3	2760735	2743902	2727270	2710842	2694609	2678502
4	3680980	3658536	3636360	3614456	3592812	3571336
5	4601225	4573170	4545450	4518070	4491015	4464170
6	5521470	5487804	5454540	5421684	5389218	5357004
7	6441715	6402438	6363630	6325298	6287421	6249838
8	7361960	7317072	7272720	7228912	7185624	7142672
9	8282205	8231706	8181810	8132526	8083827	8035506

Rebatement by way of Simple Intereſt at 8 *per Centum*.

l	19 *Mon.*	20 *Mon.*	21 *Mon.*	22 *Mon.*	23 *Mon.*	24 *Mon.*
1	0887573	0882552	0877192	0872093	0867052	0862068
2	1775146	1764704	1754384	1744186	1734104	1724136
3	2662719	2647056	2631576	2616279	2601156	2586204
4	3550292	3529408	3508768	3488372	3468208	3448272
5	4437865	4411760	4385960	4360465	4335260	4310340
6	5325438	5294112	5263152	5232558	5202312	5172408
7	6213011	6176464	6140344	6104651	6069364	6034476
8	7100584	7059816	7017536	6976744	6936416	6896544
9	7988157	7941168	7894728	7848837	7803468	7758612

Rebatement by way of Simple Intereſt at 8 *per Centum*.

1	25 *Mon.*	26 *Mon.*	27 *Mon*	28 *Mon.*	29 *Mon.*	30 *Mon.*
1	0857142	0852272	0847457	0842696	0837988	0833333
2	1714284	1704544	1694914	1685392	1675976	1666666
3	2571426	2556816	2542371	2528088	2513964	2499999
4	3428568	3409088	3389828	3370784	3351952	3333332
5	4285710	4261360	4237285	4213480	4189940	4166665
6	5142852	5113632	5084742	5056176	5027928	4999998
7	5999994	5965904	5932199	5898872	5865916	5833331
8	6857136	6818176	6779656	6741568	6703904	6666665
9	7714278	7670448	7627113	7584264	7541892	7499998

Rebatement by way of Simple Intereſt at 8 *per Centum*.

I	31 *Mon.*	32 *Mon.*	33 *Mon.*	34 *Mon.*	35 *Mon.*	36 *Mon.*
1	0828729	0824175	0819672	0815217	0810810	0806451
2	1657458	1648350	1639344	1630434	1621620	1612902
3	2486187	2472525	2459016	2445651	2432430	2419353
4	3314916	3296700	3278688	3260868	3243240	3225804
5	4143645	4120875	4098360	4076085	4054050	4032255
6	4972374	4945050	4918032	4891302	4864860	4838706
7	5801103	5769225	5737704	5706519	5675670	5645157
8	6629832	6593400	6557376	6521736	6486480	6451608
9	7458561	7417575	7377048	7336953	7297290	7258059

Simple Intereſt to rebate at 8 *per Centum.*

	5 Days.				10. Days.				20 Dayes.			
l	l	s	d	q	l	s	d	q	l	s	d	q
1000	01.	01.	09.	3.	02.	03.	07.	3.	04.	07.	03.	2.
900	00.	19.	07.	2.	01.	19.	03.	1.	03.	18.	06.	3.
800	00.	17.	05.	2.	01.	14.	11.		03.	09.	10.	
700	00.	15.	03.	1.	01.	10.	06.	2.	03.	01.	01.	1.
600	00.	13.	01.	3.	01.	06.	01.	1.	02.	12.	04.	2.
500	00.	10.	10.	3.	01.	01.	09.	3.	02.	03.	07.	3.
400	00.	08.	08.	3.	00.	17.	05.	2.	01.	14.	11.	
300	00.	06.	06.	2.	00.	13.	01.		01.	06.	02.	1.
200	00.	04.	04.	1.	00.	08.	08.	3.	00.	17.	05.	2.
100	00.	02.	02.		00.	04.	04.	1.	00.	08.	08.	3.

THis Table is ſhort and compendious, but of large uſe, inſtantly reſolving how much ready money will pay any ſumme before due, from one ſhilling to ten thouſand pounds, from month to month from 13 moneths (where the former Table ceaſeth) to 36. months, rebating by way of ſimple Intereſt at 8 *per Centum.*

It will be hard to be underſtood without directions; but with directions moſt plain and eaſie. The digits or ſingle figures in the firſt columne towards the left hand you muſt accept according to the ſumme to be paid upon Rebatement: As if your ſumme be 9000 l. then you muſt take the figure 9 for 9000 l. and the number anſwering to the ſaid 9 in the ſpace under your number of months (cutting off three figures towards the right hand) anſwereth to the queſtion. Likewiſe, if your ſumme be 900 l. then the ſame number (cutting off four figures towards the right hand) anſwereth it. And if your ſumme be 90 l. then the ſame number (cutting off five figures) anſwereth it. And if your ſumme be 9, then the ſame number (cutting off ſixe figures) anſwereth it. And if your ſumme be 18 s. then the ſame number (cutting off 7, that is, all the ſaid figures) anſwereth it, accepting

the ſaid figures ſo cut off, as I ſhall direct you. If you underſtand Decimall Arithmetick, then you will know how to accept them without further direction; but if you underſtand not that kind of Arithmetick, then know that the ſtroke with which you cut off the figures, as is directed, is called the *prime Line*: thoſe figures which remaine on that ſide of your *prime Line* towards the left hand, are whole numbers, betokening pounds; the reſt on the other ſide of your *prime Line*, are parts of one pound, which are thus to be taken and accepted; Every unite contained in that figure which doth ſtand next your *prime Line* betokeneth 2 s, ſo 1 in that place betokeneth 2 s: 2 in that place betokeneth 4 s, &c. Every unite contained in the ſecond figure from the ſaid *Line*, betokeneth 2 d, and $\frac{1}{5}$ of one penny: ſo 4 in that place betokeneth 9 d. $\frac{3}{5}$: and 5 in that place betokeneth 1 s. 6 in that place betokeneth 1 s. 2 d. $\frac{3}{5}$ &c. Every unite in the third figure betokeneth almoſt one farthing, comming ſo near, that 5 in that place betokeneth 1 d. $\frac{1}{5}$; ſo that all that are in that place under or over 5, you may without any materiall errour accept for farthings; ſo may you take 4 in that place for 1 d, &c. Every 5 ſtanding in the fourth place from your ſaid *Line*,

you

you may take for half one farthing; and what is leſſe then half a farthing is not (in this caſe) to be regarded: for theſe payments doe not require any ſuch curious exactneſſe. So then if any figures follow in the fift, ſixt, &c. places from the ſaid *line*, you need not regard them; for though there be many of them, they will not all extend to half a farthing, but they may make you the bolder to take every unite in the third place for a farthing as aforeſaid. And now to make all this plain by example: If I would know how much ready money will pay 9000 l. 32 moneths before due, I look in the Table, and in the ſpace under 32 months anſwering to the figure 9. I find this number 7417|575, which parted with the *prime line*, and accepted as aforeſaid, makes as here appears 7417 l. 11 s. 6 d, and ſo much will pay 9000 l. 32 months before due. I would know how much ready money will pay 800 l. 32 months before due; then I look againſt the figure 8 in the ſame columne, where I finde this number 659|3400, which parted and brought into coin, ſtands thus 659 l. 6 s. 9 d $\frac{3}{5}$ &c. Now if I would know how much ready money will pay 9876 l. 32 moneths before due, then I look under the ſaid number of moneths, where I finde four

numbers anſwering to the ſaid foure figures, *viz.* to 9. 8. 7. & 6. which numbers I place thus, ſetting two cyphers to that number which anſwereth to 9000 l, and one cypher to that which anſwereth to 800 l, thus:

741757500
65934000
5769225
494505
8139|55230

Then adding them together and cutting off now five figures, becauſe I put thereto 2 cyphers, I finde it makes in coin 8139 l. 11 s. 0 d. $\frac{1}{2}$, where obſerve that I ſet down but ſix figures for the number anſwering to 6 l, nor need I ſet down the ſeventh, for it would be ſuperfluous, betokening ſo little as could not properly be brought to my ſumme. This is the order and uſe of this Table, which I hope this plaine direction hath made moſt direct and eaſie. You muſt well obſerve the placing of my numbers for addition, where you ſee every number loſeth a place of that above it, and the number anſwering to 1 muſt loſe two places when it follows any of the reſt, and gain no place if it goe before the reſt: which order you muſt follow. Now if I would know how much ready money will pay 18 s. 32 months before due, then I take the number anſwering to the figure 9, and ſtrike off ſeven figures with my *prime Line*, thus

thus, |7417575, whereby I ſee that 14 s. 10 d. will pay 18 s. 32 months before due. For 2 s. I take the number under 32 months, anſwering to the figure 1, from which I cut away ſeven figures, which is one more then is in the ſaid number, ſupplying that want with a cypher thus, |0824175: ſo I ſee that 1 s. 7 d. $\frac{3}{4}$ will pay 2 s. 32 months before due: and conſequently half that, which is 9 d. $\frac{7}{8}$ will pay 1 s. 32 months before due.

Rebatement by way of Simple Intereſt at 7 per Centum.

l	1 Mon.	2 Mon.	3 Mon.	4 Mon.	5 Mon.	6 Mon.
1	0994200	0988467	0981809	0977198	0971659	0966183
2	1988400	1976934	1963618	1954396	1943318	1932366
3	2982600	2965401	2948427	2931594	2914977	2898549
4	3976800	3953868	3931236	3908792	3886636	3864732
5	4971000	4942335	4914045	4885990	4858295	4830915
6	5965200	5930802	5896854	5863188	5829954	5797098
7	6959400	6919269	6879663	6840386	6801613	6763281
8	7953600	7907736	7862472	7817584	7773272	7729464
9	8947800	8896203	8845281	8794782	8744931	8695647

Rebatement by way of Simple Intereſt at 7 *per Centum*.

l	7 *Mon.*	8 *Mon.*	9 *Mon.*	10 *Mon.*	11 *Mon.*	12 *Mon.*
1	0960768	0955414	0950118	0944881	0939702	0934579
2	1921536	1910828	1900236	1889762	1879404	1869158
3	2882304	2866242	2850354	2834643	2819106	2803737
4	3843072	3821656	3800472	3779524	3758808	3738316
5	4803840	4777070	4750590	4724405	4698510	4672895
6	5764608	5732484	5700708	5669286	5638212	5607474
7	6725376	6687898	6650826	6614167	6577914	6542053
8	7686144	7643312	7600944	7559048	7517616	7476632
9	8646912	8598726	8551062	8503929	8457318	8411211

Rebatement by way of Simple Intereſt at *6 per Centum*.

l	1 *Mon.*	2 *Mon.*	3 *Mon.*	4 *Mon.*	5 *Mon.*	6 *Mon.*
1	0995024	0990099	0985221	0980392	0975609	0970873
2	1990048	1980198	1970442	1960784	1951218	1941746
3	2985072	2970297	2955663	2941476	2926827	2912619
4	3980096	3960396	3940884	3921568	3902436	3883492
5	4975120	4950495	4916105	4901960	4878045	4854365
6	5970144	5940594	5911326	5882352	5853654	5825238
7	6965168	6930693	6896547	6862744	6829263	6796111
8	7960192	7920792	7881768	7843136	7804872	7766984
9	8955216	8910891	8866989	8823528	8780481	8737857

Rebatement by way of Simple Intereſt at *6 per Centum.*

l	7 *Mon.*	8 *Mon.*	9 *Mon.*	10 *Mon.*	11 *Mon.*	12 *Mon.*
1	0966183	0961538	0956939	0952381	0947867	0943396
2	1932366	1923076	1913878	1904762	1895734	1886792
3	2898549	2884614	2870817	2857143	2843601	2830188
4	3864732	3846152	3827756	3809524	3791468	3773584
5	4830915	4807690	4784695	4761905	4739335	4716980
6	5797098	5769228	5741634	5714286	5687202	5660376
7	6763281	6730766	6698573	6666667	6635069	6603772
8	7729464	7692304	7655512	7619048	7582936	7547168
9	8695647	8653842	8612451	8571429	8530803	8490564

The Directions for the former Decimall Table at 8 *per Centum*, ſerve alſo for theſe at 7 and 6 *per Centum.*

HAving published these Tables for Interest to be rebated, the like whereof were never yet extant, because I would not have their use and so their worth to be unknown, I have thought good to set down something concerning the same.

The first use whereof is this: by them any man that sels any commodity, and gives day of payment, if then or afterwards he bee willing to take in his money upon Rebatement after 8,7 or 6 *per Cen.* may know justly from month to month what interest he is to rebate, and so how much he is to receive; As for example: if his summe be 120 pounds, and the time that he gives be twelve months, and at the end of one month he be content to take in his money upon rebatement at 8 *per Cent.* hee may see by that Table, that for the 100l. received 11 months before due, he must rebate sixe pound, 16 shillings, 7 pence 3 farthings, and for the 20 pounds he must rebate 1 pound 7 shillings, 3 pence, 3 farthings, and $\frac{1}{2}$ of a farthing, both which doe make 8 pounds 3 shillings 11 pence 2 farthings $\frac{1}{2}$ which taken out of 120 pounds, there resteth 111 l. 16 s. 0 d. 1 q $\frac{1}{2}$ to be received, and so for any other summes, and this businesse is often carried unequally to the wrong of one of the parties, because this kind

kind of interest is hard to be found out, which I hope will be reformed by these Tables.

Another use of them is this: by them may any man that useth to buy or sell upon time, know how much hee gains by taking, and how much he looseth by giving of time, which without the knowledge of this kind of interest he cannot justly know: as for example, he that buyes a commodity and hath 12 months day for payment, and selleth the same presently for ready money, his gaines is not 8 l. upon the 100 l. but his present net gains is so much upon the 100 l. as 100 l. yeelds by these Tables in 12 months, that is, 7 l. 8 s. 1 d. 3 q. for so much should hee of whom he bought the commodity rebate him upon the 100 l. if he presently paid it in, 12 months before due. So if he sels his commodity for the same price ready money at the end of two months, then his present gains is so much upon the 100 l. as 100 l. yeelds in these table in ten months, &c. Thus may he justly know what he gaines or looseth by the time, what he gains or looseth by the price he must reckon otherwise, if a Merchant buy a commodity at 8 s. the yard ready mony, and sell the same presently at 9 s. the yard, but gives (according to their phrase) 4 four months

months day of payment, the question is how much is his present gains upon a 100 l. First, see what he gains by the price: if 8 s. gain 1 s. then 100 l. gains also an eight part of it self, that is, 12 l. 10 s. then see what he loseth by the time: and first, because here are severall payments which must be reduced to one payment, I will shew how to know at what time any such severall payments are to be paid at once.

In this question the time given is supposed to be 4 months, that is, one fourth part at 4 months: another fourth part at 8 months: another at 12 months, and another at 16 months. Now for as much as this is to be paid by fourth parts, I take the fourth part of every severall time of payment, and those four parts so taken being put together make just the time when it is to be paid at once. For example, the fourth part of 4 months is 1, the fourth part of 8 months is 2, the fourth of 12 moneths is three, the fourth part of 16 months is 4. all which, *viz.* 1,2,3, and 4, do make 10 months, the just time when such four payments are to be paid at once: then I look in the Table, which is to rebate at 6 *per Centum*, and finde that 100 pounds in 10 months yeelds to rebate 6 l. 5 s. 0 d. and so much

much he loseth by the time, for so much he should rebate, if he would take in his money beforehand: then I take 6 l. 5 s. 0 d. which is lost by the time, out of 12 l. 10 s. 0 d. which was gained by the price, and there resteth 6 l. 5 s. 0 d. and so much is his present gains upon the 100 l, onely he runs the hazard of trusting, except he can receive in his mony upon rebatement.

Other use may be made of these Tables as occasion offers, but this is sufficient to shew how very necessary they are for all Tradesmen,

Di-

Directions for theſe Tables enſuing, *which are for compound Intereſt.*

THe yearely increaſe of 10 l. put forth, or forborn at compound intereſt after 8. *per Centum*, for any term of years to 31. As alſo the like yearly increaſe of an annuity of 10 l. and the juſt worth or value of an Annuity of 10 l. for any the like years: and the decreaſe of 10 l. for payment before due for any term of years aforeſaid, theſe are ſo plainly ſet down in theſe Tables right anſwering to any number of years which you deſire, that to find theſe I need give no directions, but by theſe to find the like yearly increaſe or decreaſe of any other ſum is as followeth.

If your ſumme or annuity conſiſts of tens, as 20 l. 30 l. 40 l, &c. then it is no more but to take away one Cypher from your ſumme, whether it conſiſts of tens, or of hundreds, and by the reſt (which will be the tenth part of your ſaid ſumme) you muſt multiply that ſumme which anſwereth to your number of years in that table which is of the nature of your buſineſſe, and ſo you

ſhall

ſhall have your deſire: For Example, if you would know what an Annuity of 340. l. *per Annum* is worth for 21 yeares, looke in that Table which is of this kinde, and anſwering to 21 yeares you ſhall finde 100 l. 3s. 4d. 1q. and $\frac{16}{25}$ parts of 1 q. which ſumme you muſt multiply by 34, which is the tenth part of 340, and (to avoid the trouble of diviſion) you ſhall not need to reduce your 100 l. into ſhillings or pence, but multiply the ſaid 100 l. by 34, and it yeelds 3400 l. then likewiſe multiply your 3 s. by 34, and it yeelds 102 s. which is 5 l. 2 s. Then multiply your 4 d. by 34, it yeelds 136 d. the 100 d. is 8 s. 4 d. the 36 d. is 3 s. which is 11 s. 4 d. then muſt you adde this 11 s. 4 d. and the 5 l. 2 s. to the 3400 l. ſo all is 3405 l. 13 s. 4 d. which without dealing with the farthing or fraction, is neere enough the price, to give ſatisfaction to any buyer or ſeller; but if you will be exact, you muſt put 34 farthings, which is 8 d. ob. more to your former ſumme: alſo you muſt multiply 16 the numerator of the fraction, by 34, and it yeelds 544, which divided by 25 the denominator of the ſaid fraction, it yeelds 21 farthings, and $\frac{19}{25}$ parts of one farthing, that is, 5 d. 1 q. $\frac{19}{25}$ which with the foreſaid 8 d. $\frac{1}{2}$ makes 1 s. 1 d. 3 q. $\frac{19}{25}$ of 1 q.

which put to your former ſumme, is 3405 l. 14 s. 5 d. 3 q. $\frac{12}{33}$ of 1 q. the juſt price of an Annuity of 340 l. for 21 yeares, reckoning intereſt upon intereſt at 8 *per centum*; now if this ſumme were 349 l. or 348 l. &c. then you muſt again multiply your ſaid 100 l. by 9, 8, or what your figure is, and divide the ſame by 10. which is the eaſieſt diviſion that can be, and likewiſe the 3 s. and the 4 d, &c. and adding the product to your former ſumme, you have the juſt price of any ſuch annuity, &c. And what I have here ſet down for annuities, may ſerve for all theſe tables that are for compound intereſt.

And in brief, for the matter of annuities or yearly payments, you may preſently upon the view of the Table, ſee within a little more or leſſe, how many years purchaſe any yearly payment is worth for any tearm of years to 31: for ſo many times as you find 10 l. in the table anſwering to your number of years, ſo many years purchaſe is your annuity worth for that time: and 5 l. yeelds halfe a years purchaſe: 50 s. yeelds a quarter of a yeares purchaſe: and 25 s. yeelds half a quarter of a years purchaſe; ſo may you quickly ſee, that 14 yeares yeelds 8 yeares purchaſe and a quarter, wanting a very little; 15 yeares

yeelds

yeelds 8 yeares purchase and a half, and somewhat more, and so of the rest: and this is most easie and most certain.

And so may it easily bee discerned by onely viewing the Table, that he that holds a Lease, or that should buy a Lease for 17 years, worth 46 l. *per annum*, and would give such a fine whereby he might bring down the rent to 16 l. *per annum*, must give for his fine 9 yeares purchase, and half a quarter of a year wanting a very little, that is, 9 times 30 l. (for so much is the yearly rent cut off by this fine) and half a quarter of 30 l. that is, 270 l. and 3 l. 15 s. both are 273 l. 15 s. which is something more then the just fine to be given, differing in proportion so much from the same as 1 l. 5 s. 0 d. differs from 1 l. 4 s. 4 d. the difference between 1,5,0. and 1,4,4. is 8 d. and because 30 l. the yearly rent in this question is 3 times 10 l, the summe in the Table; therefore must the difference be 3 times 8 d. that is, 2 s. which taken from 273. 15. there resteth 273. 13. the just fine to be paid.

But now for reversions and improvements, I must give further direction. An annuity of 340 l. being from the time of buying it, yearely to be received, I finde is worth 3405 l. 14 s. 5 d, &c. but if there be no profit to bee

received till after the tearme of 7 yeares, and at the end of 7 yeares 340 l. is to be received, and the like ſumme yearely for 21 yeares, then the mony is paid 6 yeares beforehand: for it is to be noted, that one yeare is paſt before any profit be received by him that buyes a preſent annuity, ſo then reſorting to the Table of yearely decreaſe, I finde that 10 l. paid 6 yeares before due, is paid with 6 l. 6 s. (the farthing and the fraction I omit, for who will ſtand upon ſuch exactneſſe?) ſo then multiplying 3405 by 6. it yeelds 20430. and for the 6 s. being $\frac{3}{10}$ parts of one pound, I take $\frac{3}{10}$ parts of 3405. I finde by ſtriking off the 5. that the tenth part is 340 l. $\frac{5}{10}$ that is, 10 s. which being taken 3 times, it makes 1021 l. 10. s. which being put to the former ſumme 20530, it makes 21451 l. 10 s. which being divided by 10, it makes 2145 l. 3 s. ſo I finde that 3405 l. paid 6 yeares beforehand, is paid with 2145 l. 3 s. then for the 14 s. I ſay if 200 s. yeeld 126 s. what ſhall 14 yeeld? I finde by multiplying and dividing, that it yeelds 8 s. 6 d $\frac{1}{2}$ and after that proportion for the 5 d. I may take 3 d. and ſo I finde that a Reverſion of 340 l. a yeare for 21 yeares, which 21 yeares begin not till after 6 yeares, is worth in preſent mony 2145 l. 11 s. 9 d. ob. reckoning intereſt

intereſt upon intereſt at 8 *per Centum* rebated fot payment before-hand.

And ſo he that buyes a purchaſe, and after the expiration of a Leaſe in being for 10 years, he is to receive 45 l. *per annum* more then at firſt, muſt value this improvement at ſo many yeares purchaſe as hee payes for his bargaine which he is preſently to enjoy: as if he value it at fourteene years purchaſe, then it is worth 630 l. if it were preſently to be enjoyed: then ſee by the table how much ready mony will pay 630 l. ten yeares beforehand, for in this caſe it is paid 10 yeares beforehand. I finde by the table that 4 l. 12 s. 7 d. ob. payes 10 l. ten yeares beforehand, and according to my firſt direction, I take the tenth part of 630 l. that is 63 l. and that I multiply by the 4 l. which I finde in the Table, and it yeelds 252 l. then likewiſe I multiply 63 by the 12 s. in the Table, and it yeelds 756 ſhillings, that is, 37 l. 16 s. then alſo 63 multiplyed by the 7 d. in the table, yeelds 441 d. that is, 1 l. 16 s. 9 d. and laſtly, 63 halfe pence is 2 s. 7 d. ob. All which put together, that is, 252 l. 37 l. 16 s. 1 l. 16 s. 9 d. and 2 s. 7. d. ob. doe make 291 l. 15 s. 4 d. ob. the price of ſuch an improvement; but if you will make uſe of the fraction in the Table, then it is 1 s. 1 d. and $\frac{21}{25}$ of 1 q. more

which is then the juſt and exact value, that is 291 l. 16 s. 5 d. 2 q. $\frac{23}{25}$

And for the more eaſe in multiplying of ſhillings, you may obſerve how many angels, or how many crowns you are to take, as if 17 s. 6 d. be to be multiplyed by 48. you may obſerve, that 48 angels is 24 l. 48 crowns is 12 l. and 48 halfe crownes is 6 l. all vvhich make 42 l. and thus you may either altogether ſave or much ſhorten the labour of multiplying and dividing, which with a little uſe will ſeem eaſie: and ſo for pence you may by practice ſhorten the buſineſſe, as if 1 d. be to be multiplied by 48. you need but divide the ſaid 48 by 12. and it yeelds 4 s. your deſire; and for 2 d. divide it by 6, and it yeelds 8 s. and for 3 d. divide it by 4. and it yeelds 12 s. and for 4 d. divide it by 3, and it yeelds 16 s. and for 6 d. divide it by 2, and it yeelds 24 s. all which are all one as if you did firſt multiply by 48. and then divide by 12. to bring it into ſhillings. And thus may you preſently perceive by onely viewing the table of yearly decreaſe, that if you be to pay 60 l. upon any occaſion 24 years beforehand, ſeeing the Table ſhews that 1 l. 11 s. 6 d. 1 q. $\frac{21}{25}$, pays 10 l. 24 years beforehand: 60 l. will be paid with ſix times ſo much, that is, (as you may quickly ſee)

ſix

ſix pounds, ſix angels, ſix teſters, and ſix farthings, beſides the fraction, which is five farthings, and $\frac{7}{15}$ more: and if your ſumme to be paid ſo long beforehand be 600 l. then is it paid with 60 pounds, 60 angels, 60 ſhillings, &c. And thus may you ſhorten the buſineſſe whatſoever your ſum be: and thus much (well obſerved) is ſufficient for directions.

Compound Interest direct at 8 per Centum.

The yearely increase of 10 l. whereby may be found the like increase of any summe to 31 yeares, reckoning interest upon interest at 8 *per Centum*, necessary for all such as put forth, or forbeare any summe of mony, for any years aforesaid. *Fractions are part of pence.*

years	l	s	d
1	10.	16.	0
2	11.	13.	3 9/25
3	12.	11.	11 7/25
4	13.	12.	1 4/25
5	14.	13.	10 9/25
6	15.	17.	4 13/25
7	17.	02.	9 4/25
8	18.	10.	2 3/25
9	19.	19.	9 14/25
10	21.	11.	9 9/25
11	23.	06.	3 21/25
12	25.	03.	7 22/25
13	27.	03.	11
14	29.	07.	5 4/25
15	31.	14.	5 2/25
16	34.	05.	2 3/25
17	36.	19.	11 23/25
18	39.	19.	2 9/25
19	43.	03.	1 13/25
20	46.	12.	2 3/25
21	50.	06.	9
22	54.	07.	3 13/25
23	58.	14.	3 7/25
24	63.	08.	2 16/25
25	68.	09.	8 1/25
26	73.	19.	2 23/25
27	79.	17.	7
28	86.	05.	4 17/25
29	93.	03.	5 1/25
30	100.	12.	5 23/25
31	108.	13.	5 23/25

Compound Intereſt direct at 8 per Centum.

The yearely increaſe of an annuity of 10 l. and ſo of any annuitie or yearely payment to 31 yeares at Compound intereſt after 8 *per centum*: Neceſſary for all ſuch as forbeare, or are to receive recompence for any ſuch payments detained. *Fractions are part of pence.*

years	l	s	d
1	10.	00.	0
2	20.	16.	0
3	32.	09.	3 $\frac{9}{25}$
4	45.	01.	2 $\frac{16}{25}$
5	58.	13.	3 $\frac{20}{25}$
6	73.	07.	2 $\frac{5}{25}$
7	89.	04.	6 $\frac{17}{25}$
8	106.	07.	3 $\frac{21}{25}$
9	124.	17.	6 $\frac{2}{25}$
10	144.	17.	3 $\frac{17}{25}$
11	166.	09.	1 $\frac{8}{25}$
12	189.	15.	5
13	214.	19.	0 $\frac{15}{25}$
14	242.	02.	11 $\frac{17}{25}$
15	271.	10.	4 $\frac{23}{25}$
16	303.	04.	10 $\frac{3}{25}$
17	337.	10.	0 $\frac{9}{25}$
18	374.	10.	0 $\frac{9}{25}$
19	414.	09.	2 $\frac{20}{25}$
20	457.	12.	4 $\frac{11}{25}$
21	504.	04.	6 $\frac{18}{25}$
22	554.	11.	3 $\frac{22}{25}$
23	608.	18.	7 $\frac{14}{25}$
24	667.	12.	11 $\frac{1}{25}$
25	731.	01.	1 $\frac{21}{25}$
26	799.	10.	10 $\frac{1}{25}$
27	873.	10.	1 $\frac{6}{25}$
28	953.	07.	8 $\frac{14}{25}$
29	1039.	13.	1 $\frac{14}{25}$
30	1132.	16.	6 $\frac{24}{25}$
31	1233.	07.	6 $\frac{2}{25}$

Compound Intereſt to rebate at 8 per Centum.

The juſt price or value of an annuity of 10 l. and ſo of any annuity or yearly payment for any term of years to 31, reckoning Intereſt upon Intereſt after 8. *per centum*. And by this Table may any queſtion concerning annuities, leaſes, fines, or the like, be anſwered ſpeedily and exactly. *Here the fractions are parts of farthings.*

years	l s d q
1	09.05.02.0 $\frac{23}{35}$
2	17.16.07.3 $\frac{3}{35}$
3	25.15.05.0 $\frac{3}{35}$
4	33.02.05.0 $\frac{11}{35}$
5	39.18.06.2 $\frac{3}{35}$
6	46.04.06.3 $\frac{12}{35}$
7	52.01.03.1 $\frac{7}{35}$
8	57.09.03.3 $\frac{33}{35}$
9	62.09.04.2 $\frac{6}{35}$
10	67.02.00.0 $\frac{33}{35}$
11	71.07.09.2 $\frac{1}{35}$
12	75.07.02.2 $\frac{13}{35}$
13	79.00.09.0 $\frac{12}{35}$
14	82.08.10.0 $\frac{33}{35}$
15	85.11.10.3 $\frac{6}{35}$
16	88.10.03.1 $\frac{11}{35}$
17	91.04.04.0 $\frac{1}{35}$
18	93.14.04.2 $\frac{12}{35}$
19	96.00.08.2 $\frac{29}{35}$
20	98.03.07.2 $\frac{32}{35}$
21	100.03.04.1 $\frac{19}{35}$
22	102.00.01.3 $\frac{28}{35}$
23	103.14.01.3 $\frac{1}{35}$
24	105.05.08.1 $\frac{6}{35}$
25	106.14.10.3 $\frac{3}{35}$
26	108.01.11.1 $\frac{24}{35}$
27	109.06.11.3 $\frac{13}{35}$
28	110.10.02.0 $\frac{11}{35}$
29	111.11.07.2 $\frac{3}{35}$
30	112.11.06.1 $\frac{9}{35}$
31	113.09.11.0 $\frac{20}{35}$

Compound Intereſt to rebate at 8 per Centum.

The yearly decreaſe of 10 l. and ſo of any ſumme for payment before due, for any term of years to 31. rebating Intereſt upon Intereſt after 8 *per Centum.* By this table may any queſtion concerning Reverſions, Improvements of Rents, or any payments of mony beforehand, for any ſuch term, be truly and eaſily anſwered. *Here the fractions are parts of farthings.*

years	l s d q
1	9.05.02.0 $\frac{22}{35}$
2	8.11.05.2 $\frac{12}{35}$
3	7.18.09.0 $\frac{22}{35}$
4	7.07.00.0 $\frac{10}{35}$
5	6.16.01.1 $\frac{17}{35}$
6	6.16.01.1 $\frac{17}{35}$
7	5.16.08.1 $\frac{16}{35}$
8	5.08.00.2 $\frac{18}{35}$
9	5.00.00.2 $\frac{14}{35}$
10	4.12.07.2 $\frac{21}{35}$
11	4.05.09.0 $\frac{13}{35}$
12	3.19.04 3 $\frac{16}{35}$
13	3.13.06.1 $\frac{8}{35}$
14	3.08.00.3 $\frac{24}{35}$
15	3.03.00.1 $\frac{33}{35}$
16	2.18.04.1 $\frac{20}{35}$
17	2.14.00.2 $\frac{9}{35}$
18	2.10.00.2 $\frac{3}{35}$
19	2.06.04.0 $\frac{5}{35}$
20	2.02.10.3 $\frac{12}{35}$
21	1.19.08.2 $\frac{24}{35}$
22	1.16.09.1 $\frac{18}{35}$
23	1.14.00.2 $\frac{24}{35}$
24	1.11.06.1 $\frac{22}{35}$
25	1.09.02.1 $\frac{20}{35}$
26	1.07.00.1 $\frac{24}{35}$
27	1.05.00.1 $\frac{11}{35}$
28	1.03.02.0 $\frac{31}{35}$
29	1.01.05.2 $\frac{11}{35}$
30	0.19.10.2 $\frac{5}{35}$
31	0.18.04.3 $\frac{14}{35}$

THis Table enſuing being calculated after 8 *per centum*, doth preſently reſolve how much money any quarterly payment doth ariſe unto, being forborne from quarter to quarter to 40 quarters.

If I would know how much money 100 li. a quarter forborne 37 quarters will amount unto: I looke under the title of quarters for 37, to which this number anſwers 5403425, from which I cut off three figures with my *prime Line*, and then accepting the number as is formerly taught, I ſee it makes in coyne 5403 l. 8. s. 6 d. juſt. The increaſe of 10 l. a quarter is found in the ſame manner cutting off foure figures: ſo 10 l. a quarter forborne for 37 quarters, will appeare to be 540 l. 6 s. 10 d. $\frac{1}{2}$ q. And the increaſe of 1 l. a quarter ſo long forborne, by cutting off five figures will appear to be 54 l. 0 s. 8 d. 1 q. The increaſe of 2 s. a quarter ſo long forborne, will appeare (by cutting off ſix figures) to be 5 l. 8 s. and almoſt 1 d. and conſequently the increaſe of 1 s. a quarter will be halfe ſo much, that is, 54 s. ob. And by multiplying your number (before you part it with your *prime line*) by 2, 3, or 4, &c. you ſhal have the increaſe of 2, 3, or 4 l. &c. hundreds, tens, or unites, &c.

A Table shewing the just increase of any quarterly payment forborne from quarter to quarter to 40 quarters: calculated by way of compound interest at 8 *per cent.*

quarters.		*quarters.*	
1	100000	21	2578331
2	202000	22	2729898
3	306040	23	2884496
4	412160	24	3042186
5	520404	25	3203029
6	630812	26	3367090
7	743428	27	3534432
8	858296	28	3705120
9	975462	29	3879223
10	1094972	30	4056807
11	1216871	31	4237943
12	1341208	32	4422702
13	1468033	33	4611156
14	1597393	34	4803379
15	1729341	35	4999447
16	1863928	36	5199436
17	2001206	37	5403425
18	2141231	38	5611493
19	2824055	39	5823723
20	2429736	40	6040197

The just price or value of a lease or annuity of 10 l. a quarter from quarter to quarter to 40 quarters: and so of any other quarterly payment, at 8 *per cent.* Interest upon Interest.

quarters.	l	s	d	q
1	9.	16.	01.	0
2	19.	08.	04.	0
3	28.	16.	09.	3 3/4
4	38.	01.	07.	2
5	47.	02.	09.	3
6	56.	00.	05.	1 1/2
7	64.	14.	07.	3 1/2
8	73.	05.	05.	2
9	81.	12.	11.	0
10	89.	17.	01.	0 3/4
11	97.	18.	00.	2 1/2
12	105.	15.	10.	1 1/4
13	113.	10.	07.	0 1/4
14	121.	02.	03.	2 1/4
15	128.	11.	00.	2 1/4
16	135.	16.	10.	3
17	142.	19.	10.	3
18	150.	00.	00.	1
19	156.	17.	05.	3 1/2
20	163.	12.	03.	1
21	170.	04.	05.	0
22	176.	13.	11.	3
23	183.	01.	00.	0 1/4
24	189.	05.	06.	3
25	195.	07.	08.	0 1/2
26	201.	07.	04.	3
27	207.	04.	09.	1
28	212.	19.	09.	0 1/2
29	218.	12.	07.	0
30	224.	03.	02.	1 1/4
31	229.	11.	07.	3
32	234.	17.	11.	2 1/2
33	240.	02.	02.	2
34	245.	04.	04.	3 1/2
35	250.	04.	07.	1
36	255.	02.	10.	0 1/2
37	259.	19.	02.	0
38	264.	13.	07.	1
39	269.	06.	02.	1 1/4
40	273.	16.	11.	3 1/4

The just increase of any half-yearly payment forborn, from halfe yeare to halfe year to 20 halfe years at compound interest after 8 l. *per Centum*.

half years.	
1	100000
2	204000
3	312160
4	424646
5	541632
6	663297
7	789828
8	921421
9	1058278
10	1200609
11	1348633
12	1502578
13	1662681
14	1829188
15	2002355
16	2182449
17	2369747
18	2564536
19	2767118
20	2977802

The just price of a Lease, or annuity of 10 l. a half year, from half year to half year for 20 half years, and so of any other half yearly payment, at 8. per cent. interest on interest.

half years.	l s D q
1	9.12.03.3
2	18.17.02.3
3	27.15.00.1
4	36.05.11.3
5	44.09.04.1 1/2
6	52.07.05.0
7	59.19.04.1 1/2
8	67.05.05.3
9	74.06.00.1 1/2
10	81.01.02.1
11	87.11.01.3 1/2
12	93.16.01.0 1/2
13	99.16.02.3 1/2
14	105.11.09.1
15	111.02.10.1 1/2
16	116.09.08.1
17	121.12.05.0
18	126.11.02.2
19	131.05.02.2
20	135.17.06.3 1/2

As for example; I would know how much money 30 l. a quarter doth arise unto being forborne 7 quarters. To answer this and the like, I looke in the Table, and finde the number which answers to 7 quarters to be 743428. Now if it had beene 10 l. a quarter, I should onely have struck off foure figures from this number, and the question had beene answered, but because it is 30 l. a quarter, which is three times 10 l. therefore I first multiply this number by 3. and so it makes 2230284, from which number striking off foure figures, I find that 30 l. a quarter forborn for 7 quarters arises to 223 l. 0 s. 6 d. $\frac{3}{4}$ For 10 s. a quarter take the halfe of the number answering to your number of quarters forborne, from which halfe strike off five figures, and so the question is answered. And you may for 5 s. 4 s. or 2 s. a quarter, take the fourth, fift or tenth part of the product arising by the forbearance of 1 l. a quarter. Now I have not calculated these Tables to the end that any man should exact these arerages for forbearance to the uttermost: but onely for the direction of such, where, upon agreement, such arerages are to be allowed and received. And the receiver is to observe, that howsoever this calculation is true, yet the strictnesse of it requires some mitigation.

AN

AN EXCELLENT TABLE:

For the easie and exact summing up of the price of Commodities.

For the reducing of pence and farthings into pounds, and pounds into pence and farthings; and of grosse hundreds into subtle pounds.

All without any use of Multiplication or Division.

The same serving also for a true and exact Table for Simple Interest direct at 5. *per Centum.*

By the said Authour.

A Table for the fumming up the price of Commodities, &c.

	1			2			3			4			5			6			1 q			
	l	s	d	l	s	d	l	s	d	s	d		s	d		l	s	d	d	q	d	q
1	0.	0.	1.	0.	0.	2.	0.	0.	3.	0.	0.	4.	0.	0.	5.	0.	0.	6.	0.	1.	240	960
2	0.	0.	2.	0.	0.	4.	0.	0.	6.	0.	0.	8.	0.	0.	10.	0.	1.	0.	0.	2.	480	1920
3	0.	0.	3.	0.	0.	6.	0.	0.	9.	0.	1.	0.	0.	1.	3.	0.	1.	6.	0.	3.	720	2880
4	0.	0.	4.	0.	0.	8.	0.	1.	0.	0.	1.	4.	0.	1.	8.	0.	2.	0.	1.	0.	960	3840
5	0.	0.	5.	0.	0.	10.	0.	1.	3.	0.	1.	8.	0.	2.	1.	0.	2.	6.	1.	1.	1200	4800
6	0.	0.	6.	0.	1.	0.	0.	1.	6.	0.	2.	0.	0.	2.	6.	0.	3.	0.	1.	2.	1440	5760
7	0.	0.	7.	0.	1.	2.	0.	1.	9.	0.	2.	4.	0.	2.	11	0.	3.	6.	1.	3.	1680	6720
8	0.	0.	8.	0.	1.	4.	0.	2.	0.	0.	2.	8.	0.	3.	4.	0.	4.	0.	2.	0.	1920	7680
9	0.	0.	9.	0.	1.	6.	0.	2.	3.	0.	3.	0.	0.	3.	9.	0.	4.	6	2.	1.	2160	8640

A Table for the summing up the price of Commodities, &c.

	7	8	9	10	11	12	3 q	
	l s d	l s d	l s d	l s d	l s d	l s d	d q	ll
1	0. 0. 7	0. 0. 8	0. 0. 9	0. 0. 10	0. 0. 11	0. 1. 0	0. 3.	112
2	0. 1. 2	0. 1. 4	0. 1. 6	0. 1. 8	0. 1. 10	0. 2. 0	1. 2.	224
3	0. 1. 9	0. 2. 0	0. 2. 3	0. 2. 6	0. 2. 9	0. 3. 0	2. 1.	336
4	0. 2. 4	0. 2. 8	0. 3. 0	0. 3. 4	0. 3. 8	0. 4. 0	3. 0.	448
5	0. 2. 11	0. 3. 4	0. 3. 9	0. 4. 2	0. 4. 7	0. 5. 0	3. 3.	560
6	0. 3. 6	0 4. 0	0. 4. 6	0. 5 . 0	0. 5. 6	0. 6. 0	4. 2.	672
7	0. 4. 1	0. 4. 8	0. 5. 3	0. 5. 10	0. 6. 5	0. 7. 0	5. 1.	784
8	0. 4. 8	0. 5. 4	0. 6. 0	0. 6. 8	0. 7. 4	0. 8. 0	6. 0.	896
9	0. 5. 3	0. 6. 0	0. 6. 9	0. 7. 6	0. 8. 3	0. 9. 0	6. 3.	1008

A Table for the ſumming up the price of Commodities, &c.

	1			2			3			4			5			6					
	l	s	d	l	s	d	l	s	d	l	s	d	l	s	d	l	s	d	s	d	q
10	0	0	10	0	1	8	0	2	6	0	3	4	0	4	2	0	5	0	0	2	2
20	0	1	8	0	3	4	0	5	0	0	6	8	0	8	4	0	10	0	0	5	0
30	0	2	6	0	5	0	0	7	6	0	10	0	0	12	6	0	15	0	0	7	2
40	0	3	4	0	6	8	0	10	0	0	13	4	0	16	8	1	0	0	0	10	0
50	0	4	2	0	8	4	0	12	6	0	16	8	1	0	0	1	5	0	1	0	2
60	0	5	0	0	10	0	0	15	0	1	0	0	1	5	0	1	10	0	1	3	0
70	0	5	10	0	11	8	0	17	6	1	3	4	1	9	2	1	15	0	1	5	2
80	0	6	8	0	13	4	1	0	0	1	6	8	1	13	4	2	0	0	1	8	0
90	0	7	6	0	15	0	1	2	6	1	10	0	1	17	6	2	5	0	1	10	2

A Table for the ſumming up the price of Commodities, &c.

	7	8	9	10	11	12	3 q
	l s d	l s d	l s d	l s d	l s d	l s d	s d q
10	0. 5. 10	0. 6. 8	0. 7. 6	0. 8. 4	0. 9. 2	0. 10. 0	0. 7. 2
20	0. 11. 8	0. 13. 4	0. 15. 0	0. 16. 8	0. 18. 4	1. 0. 0	1. 3. 0
30	0. 17. 6	1. 0. 0	1. 2. 6	1. 5. 0	1. 7. 6	1. 10. 0	1. 10. 2
40	1. 3. 4	1. 6. 8	1. 10. 0	1. 13. 4	1. 16. 8	2. 0. 0	2. 6. 0
50	1. 9. 2	1. 13. 4	1. 17. 6	2. 1. 8	2. 5. 10	2. 10. 0	3. 1. 2
60	1. 15. 0	2. 0. 0	2. 5. 0	2. 10. 0	2. 15. 0	3. 0. 0	3. 9. 0
70	2. 0. 10	2. 6. 8	2. 12. 6	2. 18. 4	3. 4. 2	3. 10. 0	4. 4. 2
80	2. 6. 8	2. 13. 4	3. 0. 0	3. 6. 8	3. 13. 4	4. 0. 0	5. 0. 0
90	2. 12. 6	3. 0. 0	3. 7. 6	3. 15. 0	4. 2. 6	4. 10. 0	5. 7. 2

A Table for the ſumming up the price of Commodities, &c.

	1			2			3			4			5			6			1 q		
	l	s	d	l	s	d	l	s	d	l	s	d	l	s	d	l	s	d	s	d	q
100	0	8	4	0	16	8	1	5	0	1	13	4	2	1	8	2	10	0	0	2	1
200	0	16	8	1	13	4	2	10	0	3	6	8	4	3	4	5	0	0	0	4	2
300	1	5	0	2	10	0	3	15	0	5	0	0	6	5	0	7	10	0	0	6	3
400	1	13	4	3	6	8	5	0	0	6	13	4	8	6	8	10	0	0	0	8	4
500	2	1	8	4	3	4	6	5	0	8	6	8	10	8	4	12	10	0	0	10	5
600	2	10	0	5	0	0	7	10	0	10	0	0	12	10	0	15	0	0	0	12	6
700	2	18	4	5	16	8	8	15	0	11	13	4	14	11	8	17	10	0	0	14	7
800	3	6	8	6	13	4	10	0	0	13	6	8	16	13	4	20	0	0	0	16	8
900	3	15	0	7	10	0	11	5	0	15	0	0	18	15	0	22	10	0	0	18	9

A Table for the ſumming up the price of Commodities, &c.

	7			8			9			10			11			12			3 q		
	l	s	d	l	s	d	l	s	d	l	s	d	l	s	d	l	s	d	l	s	d
100	2	18	4	3	6	8	3	15	0	4	3	4	4	11	8	5	0	0	0	6	3
200	5	16	8	6	13	4	7	10	0	8	6	8	9	3	4	10	0	0	0	12	6
300	8	15	0	10	0	0	11	5	0	12	10	0	13	15	0	15	0	0	0	18	9
400	11	13	4	13	6	8	15	0	0	16	13	4	18	6	8	20	0	0	1	5	0
500	14	11	8	16	13	4	18	15	0	20	16	8	22	18	4	25	0	0	1	11	3
600	17	10	0	20	0	0	22	10	0	25	0	0	27	10	0	30	0	0	1	17	6
700	20	8	4	23	6	8	26	5	0	29	3	4	32	1	8	35	0	0	2	3	9
800	23	6	8	26	13	4	30	0	0	33	6	8	36	13	4	40	0	0	2	10	0
900	26	5	0	30	0	0	33	15	0	37	10	0	41	5	0	45	0	0	2	16	3

A Table for the ſumming up the price of Commodities,&c.

	1			2			3			4			5			6			10		
	l	s	d	l	s	d	l	s	d	l	s	d	l	s	d	l	s	d	l	s	d
1000	4	3	4	8	6	8	12	10	0	16	13	4	20	16	8	25	00		1	0	10
2000	8	6	8	16	13	4	25	0	0	33	6	8	41	13	4	50	00		2	1	8
3000	12	10	0	25	0	0	37	10	0	50	0	0	62	10	0	75	00		3	2	6
4000	16	13	4	33	6	8	50	0	0	66	13	4	83	6	8	100	00		4	3	4
5000	20	16	8	41	13	4	62	10	0	83	6	8	104	3	4	125	00		5	4	2
6000	25	0	0	50	0	0	75	0	0	100	0	0	125	00		150	00		6	5	0
7000	29	3	4	58	6	8	87	10	0	116	13	4	145	16	8	175	00		7	5	10
8000	33	6	8	66	13	4	100	0	0	133	6	8	166	13	4	200	00		8	6	8
9000	37	10	0	75	0	0	112	10	0	150	0	0	187	10	0	225	00		9	7	6
10000	41	13	4	83	6	8	125	0	0	166	13	4	208	6	8	250	0	0	10	8	4

A Table for the summing up the price of Commodities, &c.

	7			8			9			10			11			12			3 q		
	l	s	d	l	s	d	l	s	d	l	s	d	l	s	d	l	s	d	l	s	d
1000	29	3	4	33	6	8	37	10	0	41	13	4	45	16	8	50	0	0	3	2	6
2000	58	6	8	66	13	4	75	0	0	83	6	8	91	13	4	100	0	0	6	5	0
3000	87	10	0	100	0	0	112	10	0	125	0	0	137	10	0	150	0	0	9	7	6
4000	116	13	4	133	6	8	150	0	0	166	13	4	183	6	8	200	0	0	12	10	0
5000	145	16	8	166	13	4	187	10	0	208	6	8	229	3	4	250	0	0	15	12	6
6000	175	0	0	200	0	0	225	0	0	250	0	0	275	0	0	300	0	0	18	15	0
7000	204	3	4	233	6	8	262	10	0	291	13	4	320	16	8	350	0	0	21	17	6
8000	233	6	8	266	13	4	300	0	0	333	6	8	366	13	4	400	0	0	25	0	0
9000	262	10	0	300	0	0	337	10	0	375	0	0	412	10	0	450	0	0	28	2	6
10000	291	13	4	333	6	8	375	0	0	416	13	4	458	6	8	500	0	0	31	5	0

IF one ell of Canvas coſt 7 d. what ſhall 9876 ells coſt?

To anſwer this queſtion & the like, you muſt look for 7. the number of pence which one ell doth coſt, amongſt thoſe figures which ſtand at the head or top of this table, for thoſe figures here, do not repreſent months, as in the former tables, but the price of one yard, ell, &c. ſo looking under the ſaid figure 7 as if you would look for the intereſt that 9876 l. yeelds in 7 months: you ſhall finde for 9000. 262 l. 10 s. 0 d. and for 800. you ſhall find 23 l. 6 s. 8 d. for 70 you ſhal find 2 l. 0 s. 10 d. and for 6 you ſhall finde 3 s. 6 d. all which put together doe make 288 l. 1 s. 0 d. and that is the juſt ſumme that 9876 els of Canvas comes to at 7 d. per ell. If your price be 8, 9, or 10 d. an ell, or leſſe or more, you muſt look under thoſe numbers as now you did under 7. If your price be 16 d. or 2 s. 5 d. &c. the ell, then take out the ſhillings from your price, which is eaſie to caſt up; and then bring your pence to this table as aforeſaid: or you may look under the number 12, and find the ſumme ariſing at 12 d. an ell, which doubled, will be the ſum ariſing at 2 s. an ell, &c. If your price be one farthing or three farthings a yard, then you muſt look in that column next your right hand, where one ſide of the leaf ſhews the ſum

ariſing

arising at 1 farth. the yard; the other side shews the sum arising at 3 farth. the yard. So shal you quickly find that 9876 yards at 1 q. the yard, do come to 10 l. 5 s. 9 d. and the same number of yards at 3 q. the yard come to 30 l. 17 s. 3 d. &c.

Now if you would reduce farthings into pounds, then you must take the great numbers next the left hand for farthings, and the sum which they amount unto you shall finde in the Columne next the right hand, so shall you see that 10000 farthings do make 10 l. 8 s. 4 d. 9000 farthings doe make 9, 7, 6, &c.

If you would reduce pence into pounds, then you must take the said great numbers next the left hand for pence, and the sum which they amount unto, you shall find in the next column under the figure 1, so shal you presently see that 9000 d. do make 37 l. 10 s. 0 d. And if you would know how much 90000 d. amount unto, then look into the Column answering to 9000 under the number 10. where you shall finde 375 l. and so much doe 90000 d. make; and so of the rest.

Now for the reducing of pounds into pence and farthings, that is comprehended in the very first leaf of this table, where you see the two last Columns towards the right hand doe shew how many pence and farthings are contained in

2,

1,2,3,4,5,6,7,8, and 9 l. now to know by this how many are contained in any other number of pounds, is thus: how many pence, and how many farthings are

	l.	d.	q.
in	9876	2160000	8640000
		192000	768000
		16800	67200
		1440	5760
		2370240	9480960

Answer 2370240 pence, and 9480960 farthings, which by the onely addition of Cyphers to the numbers set down in this table presently appears: the reducing of grosse weight into subtle pounds is expressed in the first side of the second leaf of this table, and is performed after the manner aforesaid.

Now if you take this for a table for simple interest direct at 5 *per Cent.* then you must take the numbers at the head or top of the table for months, & the numbers in the first Column towards the left hand you must take for the sums of mony, whereof you would know the interest, just as in the former tables for interest: for example, I would know the interest of 368 l. for 7 months at 5 *per Cent.* I find under the figure 7 against 300. 8 l. 15 s. 0 d. against 60 I find 1 l. 15 s. 0 d. and against 8 I find 4 s. 8 d. all which put together

together make 10 l. 14 s. 08 d. the juſt intereſt of 368 l. for 7 months at 5 *per Centum.*

Directions for theſe Tables enſuing which are for the reducing of gold and ſilver into Standard, which I deſire may be heedfully obſerved, that ſo miſtakes may be avoided, and then the reſolution which they will give, will be exact, or as neer as is neceſſary thereunto.

IF you have a parcell of gold to be reduced into Standard, firſt, ſelect all thoſe ingots that are of one fineneſſe, and bring the weight of them into one totall, then turn the pounds into ounces, that ſo the weight may be brought to the tables in ounces, penny weights, and grains, as coin is in pounds, ſhillings, and pence. It is not their uſe at the Mint to weigh ingots of gold any neerer then to ſix grains, ſo the grains will be 6, 12, or 18. If your weight be onely ounces, and even penny weights, then the work will be very eaſie, if there be an odde penny weight, the trouble is ſomewhat more, & yet ſomewhat more if there be grains, as by the example you will ſee: ſuppoſe you have ſo many ingots of one fineneſſe as weigh 78 l. 9 oun. 17 d. weight, 18 gr: (This weight is as troubleſome

ſome as may be) the pounds turned into ounces, the weight is 945 ou. 17 penny weight, 18 gr: ſuppoſe the report of theſe Ingots is worſe 2 ¾ gr: then you muſt look in the Table for 2 ¾ gr: that rank of numbers which ſtand under the ſame, are thoſe you muſt deal with, and for the figure 9 which is in your number of ounces and is 900, take the number anſwering to the figure 9 in the Tables, which you ſhall finde to be 281259, then for the figure 4, take the number anſwering to the 4 in the Tables, and ſet it down under the other number, loſing a place towards the left hand, leaving out the laſt figure towards the right hand: then for the 5 take that which anſwereth to 5, ſet it under the other, ſtill loſing a place towards the left hand, and leaving out the two laſt figures, then for 16 penny weight take the figure anſwering to 8, ſet it under the other, loſing a place, and leaving out the three laſt figures, then for the odd penny weight take half that number, which anſwereth to the figure 1, and ſet it right under the former number, then for 12 gr: ſet down half of your laſt number, and for 6 gr: ſet down half of that: All this, (though this have all the hardneſſe that may be in it) you will finde eaſie, if you well obſerve the example following:

Theſe

281259
12500
1562
250
15
7
3
295596

These numbers being thus orderly set down, and then added together, the totall is 295596, now from this number you must strike off 4 figures, because your number of ounces consisteth of hundreds, (for from these decimall numbers there must be 3 figures struck off for thousands, 4 for hundreds, 5 for tens, and 6 for unites, so striking off 4 figures from this it will stand thus, 29|5596, now the 29 that standeth on that side of the line towards the left hand, is a whole number betokening 29 ounces: the rest are fraction figures, every unite in that figure next the line is two penny weight, so the 5 in this number is ten penny weight, every unite that is in the second figure on that side of the line is 4 gr: and $\frac{4}{5}$ of one grain, 5 in that place is 20 gr: and $\frac{20}{25}$ of a grain, that is, 24 gr: which is one penny weight: so the two fives in this number are 11 penny weight, every unite in that second place from the line is 4 $\frac{4}{5}$ gr: 2 in that place is 9 $\frac{3}{5}$ gr: 3 there is 14 $\frac{2}{5}$ gr: 4 there is 19 $\frac{1}{5}$ gr: and 5 there is one penny weight, 6 there is one penny weight, 4 $\frac{4}{5}$ gr: &c. every unite in the third place from the line may without any materiall errour be taken for half a gr: 5 in that place is 2 $\frac{3}{5}$ gr: & if there be 6 in the

the fourth place it will be ¼ of a grain: ſo it will eaſily appear that the number in this example being thus accepted gives 29 ounces, 11 penny weight, 4 ¾ gr: which is 2 pound 05 ounces, 11 penny weight, 04 ¾ gr: and is the worſneſſe of this parcell, which being ſubſtracted from 78 l. 09 oun. 17 penny weight, 18 grains, leaves 76 l. 04 ounces, 06 penny weight, 13 ¼ gr: and that is the ſtandard of this parcell. But if the ounces which are to be brought to theſe Tables do extend to thouſands, then to the end that there may be 4 figures ſtruck off, you muſt put a cypher to the firſt number that you ſet down, and then doe as is formerly directed, thus: 2976 ounces, 4 penny weight, 12 grains, worſe 2 ¼ gr: muſt be thus ſet down.

0511380
230121
17898
1534
178
6
76| 1117

This number, ſtriking off 4 figures, ſhews the worſeneſſe to be 76 ounces, 2 penny weight, 5 grains, that is, 6 pound, 4 ounces, 2 penny weight, 5 grains, which taken from 248 pound, 00 ounces, 14 penny weight, 12 gr: leaves 241 l. 08 ounces, 12 penny weight, 7 gr: ſtandard. Now whereas in theſe Tables you have oft a cypher in the firſt place towards the left hand, though it adde not any thing to the number, yet you muſt not omit the ſet-

setting of it down, for it is an especiall guide for the right setting down of your numbers which are to be added together.

If the report be better then standard, then instead of substracting the totall of your addition from the weight of your ingots, you must adde it thereunto: so in this last example, if the report had been better 2 ½ gr: then 6 l. 4 oun. 2 penny weight, 5 gr: must have been added to 248 l. 00 oun. 14 penny weight, 12 gr: which would have made 254 l. 04 ounces, 16 penny weight, 17 gr: standard.

It was my own occasions that put me upon the framing of these tables for the reducing of gold, and the motion of some to whom I am ingaged, that induced me to print them: Those for silver were onely framed because I did not think it convenient to publish the one without the other. The directions for those that are for gold will serve also for those for silver; onely there is this difference, those for silver have 7 figures or cyphers in each number, these for gold, have but 6, therefore in those for gold I have directed to adde a cypher to the first number, that so from the totall there may be 4 figures struck off when it is for thousands, but in those for silver you need not doe so, but setting

down onely the figures as you finde them, strik off 4 figures for thousands, 5 for hundreds, for tens, and 7 for unites.

If the worsnesse of gold or silver be mor then is set down in these tables, you may find the standard thus. If it be even penny weight for silver, or even grains for gold, you may look in the table for the one half of it, adde those numbers together, and then double the totall, as if the report for gold be worse five carrects, two grains, you may deal with those numbers which stand under 11 gr: adde them, and double the totall, and so you have the worsnesse that ariseth by twenty two grains worse, and so for silver. If this worsnesse had been twenty three grains, then you must have added also the numbers which stand under one grain, and have put their totall to the former doubled totall, and if the worsnesse had been twenty three $\frac{1}{4}$ graine, twenty three $\frac{1}{2}$ grain, or twenty three $\frac{3}{4}$ grain, then in stead of adding the numbers under one grain, you must have added those under 1 $\frac{1}{4}$ grain, 1 $\frac{1}{2}$ gr: or 1 $\frac{3}{4}$ gr: and have put their totall to the former doubled totall: example, suppose a parcell of gold be 576 ounces, 18 penny weight, 12 gr: worse 23 $\frac{3}{4}$ gr: the num-

ben

bers will be found these:

625020	099435	721178	So 155 oun. 14 d. weight, 4 gr: is found to bee the worsnes to be deducted frō this parcell:
87502	13920	1442356	
7500	1193	114731	
1125	178	155|7087	
31	5		
721178	114731		

Now you are to observe that in this example, the number 1125 loseth no place of that above it, and likewise 31 loseth two places of it, the reason is this, some numbers in these tables have 7 figures, or cyphers in them, the first of which is that number which standeth under 10 gr: and answereth to the figure 9, when those numbers which have 7 figures are to be set down you must doe thus: suppose 89 oun. worse 10 gr: be to be set down, it is thus:

909120	98 oun. worse 10 gr. thus:
102276	
1011396	

1022760
90912
1113672

Now you must understand that the report is given in carracts, grains, ½ gr: and quarters of gr: and every carract is 4 grains.

Gold reduced into Standard.

oun.	gr: 1:4.
1	002841
2	005682
3	008523
4	011364
5	014205
6	017046
7	019887
8	022728
9	025569

oun.	gr: 1:2.
1	005682
2	011364
3	017046
4	022728
5	028410
6	034092
7	039774
8	045456
9	051138

oun.	gr: 3:4.
1	008523
2	017046
3	025569
4	034092
5	042615
6	051138
7	059661
8	068184
9	076707

oun.	1 gr:
1	011364
2	022728
3	034092
4	045456
5	056820
6	068184
7	079548
8	090912
9	102276

Gold reduced into Standard.

oun.	1 gr. 1:4.
1	014205
2	028410
3	042615
4	056820
5	071025
6	085230
7	099435
8	113640
9	127845

oun.	1 gr: 1:2.
1	017046
2	034092
3	051138
4	068184
5	085230
6	102276
7	119322
8	136368
9	153414

oun.	1 gr: 3:4.
1	019887
2	039774
3	059661
4	079548
5	099435
6	119322
7	139209
8	159096
9	178983

oun.	2 gr:
1	022728
2	045456
3	068184
4	090912
5	113640
6	136368
7	159096
8	181824
9	204552

Gold reduced into Standard.

oun.	2 gr. 1:4.
1	025569
2	051138
3	076707
4	102276
5	127845
6	153414
7	178983
8	204552
9	230121

oun.	2 gr: 1:2.
1	028410
2	056820
3	085230
4	113640
5	142050
6	170460
7	198870
8	227280
9	255690

oun.	2 gr: 3:4.
1	031251
2	062502
3	093753
4	125004
5	156255
6	187506
7	218757
8	250008
9	281259

oun.	3 gr:
1	034092
2	068184
3	102276
4	136368
5	170460
6	204552
7	238644
8	272736
9	306828

Gold reduced into Standard.

oun.	3 gr: 1:4.
1	1036933
2	073866
3	110799
4	147732
5	184665
6	221598
7	258531
8	295464
9	332397

oun.	3 gr: 1:2.
1	039774
2	079548
3	119322
4	159096
5	198870
6	238644
7	278418
8	318192
9	357966

oun.	3 gr: 3:4.
1	042615
2	085230
3	127845
4	170460
5	213075
6	255690
7	298305
8	340920
9	383535

oun.	4 gr:
1	045456
2	090912
3	136368
4	181824
5	227280
6	272736
7	318192
8	363648
9	409104

Gold reduced into Standard.

oun.	4 gr:1:4.
1	048297
2	096594
3	144891
4	193188
5	241485
6	289782
7	338079
8	386376
9	434673

oun.	4 gr:1:2.
1	051138
2	102276
3	153414
4	204552
5	255690
6	306828
7	357966
8	409104
9	460242

oun.	4 gr:3:4.
1	053979
2	107958
3	161937
4	215916
5	269895
6	323874
7	377853
8	431832
9	485811

oun.	5 gr:
1	056820
2	113640
3	170460
4	227280
5	284100
6	340920
7	397740
8	454560
9	511380

Gold reduced into Standard.

oun.	5 gr:1:4.
1	059661
2	119322
3	178983
4	238644
5	298305
6	357966
7	417627
8	477288
9	536949

oun.	5 gr:1:2.
1	062502
2	125004
3	187506
4	250008
5	312510
6	375012
7	437514
8	500016
9	562518

oun.	5 gr:3:4.
1	065343
2	130686
3	196029
4	261372
5	326715
6	392058
7	457401
8	522744
9	588087

oun.	6 gr:
1	068184
2	136368
3	204552
4	272736
5	340920
6	409104
7	477288
8	545472
9	613656

Gold reduced into Standard.

oun.	6 gr:1:4.
1	071025
2	142050
3	213075
4	284100
5	355125
6	426150
7	497175
8	568200
9	639225

oun.	6 gr:1:2.
1	073866
2	147732
3	221598
4	295464
5	369330
6	443196
7	517062
8	590928
9	664794

oun	6 gr:3:4.
1	076707
2	153414
3	230121
4	306828
5	383535
6	460242
7	536949
8	613656
9	690363

ouh.	7 gr:
1	079548
2	159096
3	238644
4	318192
5	397740
6	477288
7	556836
8	636384
9	715932

Gold reduced into Standard.

oun.	7 gr:1:4.
1	082382
2	164765
3	247148
4	329531
5	411914
6	494297
7	576680
8	659063
9	741446

oun.	7 gr:1:2.
1	085230
2	170460
3	255690
4	340920
5	426150
6	511380
7	596610
8	681840
9	767070

oun.	7 gr:3:4.
1	088071
2	176142
3	264213
4	352284
5	440355
6	528426
7	616497
8	704568
9	792639

oun.	8 gr:
1	090912
2	181824
3	272736
4	363648
5	454560
6	545472
7	636384
8	727296
9	818208

Gold reduced into Standard.

oun.	8 gr:1:4.
1	093753
2	187506
3	281259
4	375012
5	468765
6	562518
7	656271
8	750024
9	843777

oun.	8 gr:1:2.
1	096594
2	193188
3	289782
4	386376
5	482970
6	579564
7	676158
8	772752
9	869346

oun.	8 gr:3:4.
1	099435
2	198870
3	298305
4	397740
5	497175
6	596610
7	696045
8	795480
9	894915

oun.	9 gr:
1	102276
2	204552
3	306828
4	409104
5	511380
6	613656
7	715932
8	818208
9	920484

Gold reduced into Standard.

oun.	9 gr: 1: 4.
1	105117
2	210234
3	315351
4	420468
5	525585
6	630702
7	735819
8	840936
9	946053

oun.	9 gr: 1: 2.
1	107958
2	215916
3	323874
4	431832
5	539790
6	647748
7	755706
8	863664
9	971622

oun.	9 gr: 3: 4.
1	110799
2	221598
3	332397
4	443196
5	553995
6	664794
7	775593
8	886392
9	997191

oun.	10 gr:
1	113640
2	227280
3	340920
4	454560
5	568200
6	681840
7	795480
8	909120
9	1022760

Gold reduced into Standard.

oun.	10 gr: 1: 4.
1	116481
2	232962
3	349443
4	465924
5	582405
6	698886
7	815367
8	931848
9	1048329

oun.	10 gr: 1: 3.
1	119322
2	238644
3	357966
4	477288
5	596610
6	715932
7	835254
8	954576
9	1073898

oun.	10 gr: 3: 4.
1	122163
2	244326
3	366489
4	488652
5	610815
6	732978
7	855141
8	977304
9	1099467

oun.	11 gr:
1	125004
2	250008
3	375012
4	500016
5	625020
6	750024
7	875028
8	1000032
9	1125036

Gold reduced into Standard.

oun.	11 gr: 1: 4.
1	127845
2	255690
3	383535
4	511380
5	639225
6	767070
7	894915
8	1022760
9	1150605

oun.	11 gr: 1: 2.
1	130686
2	261372
3	392058
4	522744
5	653430
6	784116
7	914802
8	1045488
9	1176174

oun.	11 gr: 3: 4.
1	133527
2	267054
3	400581
4	534108
5	667635
6	801162
7	934689
8	1068216
9	1201743

oun.	12 gr:
1	136368
2	272736
3	409104
4	545472
5	681840
6	818208
7	954576
8	1090944
9	1227312

Gold reduced into Standard.

oun.	12 gr: 1:4
1	139209
2	278418
3	417627
4	556836
5	696045
6	835254
7	974463
8	1113672
9	1252881

oun.	12 gr. 1 :2
1	142050
2	284100
3	426150
4	568200
5	710250
6	852300
7	994350
8	1136400
9	1278450

oun.	12 gr: 3:4.
1	144891
2	289782
3	434673
4	579564
5	724455
6	869346
7	1014237
8	1159128
9	1304019

oun.	13 g:
1	147732
2	295464
3	443196
4	590928
5	738660
6	886392
7	1034124
8	1181856
9	1329588

Gold reduced into Standard.

oun.	13 gr:1:4
1	150573
2	301146
3	451719
4	602292
5	752865
6	903438
7	1054011
8	1204584
9	1355157

oun.	13 gr.1:2
1	153414
2	306828
3	460242
4	613656
5	767070
6	920484
7	1073898
8	1227312
9	1380726

oun.	13 gr:3:4.
1	156255
2	312510
3	468765
4	625020
5	781275
6	937530
7	1093785
8	1250040
9	1406295

oun.	14 g:
1	159096
2	318192
3	477288
4	636384
5	795480
6	954576
7	1113672
8	1272768
9	1431864

Gold reduced into Standard.

oun.	14 gr:1:4
1	161937
2	323874
3	485811
4	647748
5	809685
6	971622
7	1133559
8	1295496
9	1457433

oun.	14 gr.1:2
1	164778
2	329556
3	494334
4	659112
5	823890
6	988668
7	1153446
8	1318224
9	1483002

oun.	14 gr:3:4.
1	167619
2	335238
3	502857
4	670476
5	838095
6	1005714
7	1173333
8	1340952
9	1508571

oun.	15 g:
1	170460
2	340920
3	511380
4	681840
5	852300
6	1022760
7	1193220
8	1363680
9	1534140

Gold reduced into Standard.

oun.	15 gr: 1:4.
1	173301
2	346602
3	519903
4	693204
5	866505
6	1039806
7	1213107
8	1386408
9	1559709

oun.	15 gr: 1:2.
1	176142
2	352284
3	528426
4	704568
5	880710
6	1056852
7	1232994
8	1409136
9	1585278

oun.	15 gr: 3:4.
1	178983
2	357966
3	536932
4	715949
5	894915
6	1073898
7	1252881
8	1431864
9	1610847

oun.	16 gr:
1	181824
2	363648
3	545472
4	727296
5	909120
6	1090944
7	1272768
8	1454592
9	1636416

Gold reduced into Standard.

oun.	16 gr: 1:4.
1	184665
2	369330
3	553995
4	738660
5	923325
6	1107990
7	1292655
8	1477320
9	1661985

oun.	16 gr: 1:2.
1	187506
2	375012
3	562518
4	750024
5	937530
6	1125036
7	1312542
8	1500048
9	1687554

Silver

Silver reduced into Standard.

oun.	ob. wt.
1	0022728
2	0045456
3	c068184
4	0090912
5	0113640
6	0136368
7	0159096
8	0181824
9	0204552

oun.	1d wt.
1	0045456
2	0090912
3	0136368
4	0181724
5	0227180
6	0272636
7	0318092
8	0363548
9	0409004

oun.	1d wt 1:2.
1	0068184
2	0136368
3	0204552
4	0272736
5	0340920
6	0409104
7	0477288
8	0545472
9	0613656

oun.	2d wt
1	0090912
2	0181824
3	0272736
4	0363648
5	0454560
6	0545472
7	0636384
8	0727296
9	0818208

Silver reduced into Standard.

oun.	d wt 1:2
1	0113640
2	0227280
3	0340920
4	0454560
5	0568200
6	0681840
7	0795480
8	0909120
9	1022760

oun.	3d wt.
1	0136368
2	0272736
3	0409104
4	0545472
5	0681840
6	0818208
7	0954576
8	1090944
9	1227312

oun.	3d wt 1:2
1	0159096
2	0318192
3	0477288
4	0636384
5	0795480
6	0954576
7	1113672
8	1272768
9	1431864

oun.	4d wt
1	0181824
2	0363648
3	0545472
4	0727296
5	0909120
6	1090944
7	1272768
8	1454592
9	1636416

Silver reduced into Standard.

oun.	4d wt. 1:2.
1	0204552
2	0409104
3	0613656
4	0818208
5	1022760
6	1227312
7	1431864
8	1636416
9	1840968

oun.	5d wt.
1	0227280
2	0454560
3	0681840
4	0909120
5	1136400
6	1363680
7	1590960
8	1818240
9	2045520

oun.	5d wt 1:2.
1	0250008
2	0500016
3	0750024
4	1000032
5	1250040
6	1500048
7	1750056
8	2000064
9	2250075

oun.	6d wt.
1	0272736
2	0545472
3	0818208
4	1090944
5	1363680
6	1636416
7	1909152
8	2181888
9	2454624

Silver reduced into Standard.

oun.	6d wt. 1:2.
1	0295464
2	0590928
3	0886392
4	1181856
5	1477320
6	1772784
7	2068248
8	2363712
9	2659176

oun.	7d wt.
1	0318192
2	0636384
3	0954576
4	1272768
5	1590960
6	1909152
7	2227344
8	2545536
9	2863728

oun.	7d wt 1:2.
1	0340920
2	0681840
3	10227 0
4	1363680
5	1704600
6	2045520
7	2386440
8	2727360
9	3068280

oun.	8d wt.
1	0363648
2	0727296
3	1090944
4	1454592
5	1818240
6	2181888
7	2545536
8	2909184
9	3272832

Silver reduced into Standard.

oun.	8d wt 1:2.
1	0386376
2	0772752
3	1159128
4	1545504
5	1931880
6	2318256
7	2704632
8	3091008
9	3477384

oun.	9d wt.
1	0409104
2	0818208
3	1227312
4	1636416
5	2045520
6	2454624
7	2863728
8	3272832
9	3681936

oun.	9d wt 1:2.
1	0431832
2	0863664
3	1295496
4	1727328
5	2159160
6	2590992
7	3022824
8	3454656
9	3886488

oun.	10d wt.
1	0454560
2	0909120
3	1363680
4	1818240
5	2272800
6	2727360
7	3181920
8	3636480
9	4061040

A demonstration of the truth of the Tables for Compound Interest.

For as much as I have heard some give their verdicts of the Tables for compound interest before-going, that they are indeed very good and necessary, if a man could be fully assured of the truth of them; I have endeavoured by this demonstration ensuing to remove this scruple, causing each table clearly to prove the truth of another, whereby the truth of them all is manifestly laid open, so that any man may trust them that observe this triall, and may (if he please) by the same order make the like triall.

I doe finde by the Table that valueth annuities, &c. that 10 l. a year for 21 years is worth 100 l. 3 s. 4 d. $\frac{1}{4}$ to try the truth whereof I doe look in the first of these tables to see what this 100. 3. 4. $\frac{1}{4}$ will arise unto, being put forth for 21 years, there I finde that 10 l. so long forborn, ariseth to 50 l. 6 s. 9 d. then this 100 l. must arise to tenne times so much, that is, 500 l. 60 s. 90 d. all which is 503 l. 7 s. 6 d. then for the 3 s. 4 d. being the sixt part of 1 l. is therefore the 60 part of 10 l. so that for it I must take the 60 part of the said 50. 6. 9. more, and that is 16 s. 9 d. $\frac{21}{60}$ which being put to 503.

7. 6.

7. 6. it makes 504 l. 4 s. 3 d. $\frac{21}{80}$. Then I must look in the second table to see whether an annuity of 10 l. *per annum*, being forborn for 21 yeares, will arise to just the same sum, *viz.* to 504. 4. 3. $\frac{21}{80}$ or not; so I find by that table that 10 l. a year forborn for 21 years doth arise to 504. 4. 6. which differeth but 2 d. $\frac{1}{80}$ from the former summe, the reason of which difference is because I leave out the farthing & the fraction in the price of the said yearly payment of 10 l. for 21 years, for the table hath it 100 l. 3 s. 4 d. 1 q. $\frac{16}{336}$ & in this triall I have accepted of 100 l. 3 s. 4 d. for the triall is much the more easily made, and the truth doth well enough appear; not onely the truth of that table which valueth annuities, &c. but also the truth of the two former tables, by which this triall is made, for if any of them were false, there could be no such true concordancy between them.

And for the triall of the last of these tables, which is for payment before due, I finde by it that 1 l. 19 s. 8 d. 2 q. $\frac{24}{315}$ pays 10 l. 21 years beforehand, now I must look in the first table to see if this 1. 19. 8. 2 $\frac{24}{315}$ will in 21 years arise just to the said summe of 10 l. or not. And because I would have this triall to be plain, though it be not curiously exact, I put 1 q. $\frac{1}{315}$ to this summe, and it is 1. 19. 9. so shall I avoid the trouble of fracti-

fractions, and yet the triall will be strict enough: so I finde by that first table that 10 l. put forth for 21 years, ariseth to 50 l. 6 s. 9 d. then for this 1 l. being the tenth part of 10 l. I must take the tenth part of the said 50 l. 6 s. 9 d. that is, 5 l. 0 s. 8 d. $\frac{1}{10}$ the half whereof which I must take for this 10 s. is 2. 10. 4 $\frac{1}{20}$ then for as much as this 9 s. is no aliquot part of 1 l. I break it into 5 and 4: then it is the fourth and fift part of 1 l. for which I must take the 4 part and the

5. 0. 8 $\frac{1}{10}$	5 part of the said 5. 0. 8 $\frac{1}{10}$: the 4 part
2. 10. 4 $\frac{1}{20}$	is 1 l. 5 s. 2 d. $\frac{1}{20}$: the fift part is 1 l.
1. 5. 2 $\frac{1}{40}$	0 s. 1 d. $\frac{3}{5}$. So have I taken the seve-
1. 0. 1 $\frac{6}{10}$	rall summes which arise of 1 l. of
3. 9 $\frac{3}{10}$	10 s. of 5 s. and of 4 s. all which
10. 0. 1 $\frac{3}{40}$	make 1. 19. 0. So I want onely the increase of 9 d. to find which, first as if it were 1 s. I take the twentieth part of 5. 0. 8. which is 5 s. 0 d $\frac{2}{3}$ but because 9 d. is but $\frac{3}{4}$ of 1 s. therefore I must take but $\frac{3}{4}$ parts of 5 s. 0 d $\frac{2}{3}$ which is 3 s. 9 d. $\frac{3}{10}$ then adding together these severall summes as in the margent appears, they make 10 l. 0 s. 1 d $\frac{3}{40}$ the reason of which difference is the taking of 1 q $\frac{1}{10}$ to my summe, for the more ease in making the triall; now I know this triall might sooner have been made by onely substracting the increase of 3 d. from the fift part of 50 l. 6 s. 9 d. but I have done

done it the other way for a more generall direction, becauſe it cannot always be performed with ſuch advantage. And this I hope will give ſufficient ſatisfaction to all ſuch as did conceive any doubt of the truth of theſe Tables:

Which are moſt true, and of their truth
who ſtill will ſcruple make,
Are of their large commodious uſe,
unworthy to partake.
But to my pains in framing them,
this added is, to plant
Belief, that none for want thereof,
the uſe of them ſhould want.

And thus I end, reſting, (ſo long as God ſhall be pleaſed) ready to reſolve any one (that ſhall repaire unto me) in any doubt concerning theſe Tables, or in any queſtion of intereſt for time paſt, or time to come, or for the reducing of gold and ſilver into ſtandard, and to give plain and brief inſtructions (to ſuch friends as ſhall deſire the ſame) touching decimall Arithmetick, and the performance of Multiplication and Diviſion after an unuſuall eaſie way.

At my houſe in Bearbinder lane London.

FINIS.

Directions for the ready finding of the Tables in this Book.

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FINIS.

The way of Reducing
Gold or Silver into Stan=
dard is thus First
By Mr. Kersies Table
in Pag: 88. of his Arithm:
Reduce ye Quantitie gi=
ven into Troy Pounds
& Decimall parts And
then Repairing to the
proper Tablet Multi=
ply ye first or Lesser
number therein (which
is alwaies a Decimall
fraction) by your
said Quantitie redu=
ced into Pounds as
aforesaid So is that
Product a Prostaphaeresis
call Number of Troy Pou
which ought to be
ded to your first
Quantitie in C

ye Reporte of ye Quanti-
tie were better than
standard but if ye
Reporte were worse
then is such Product
to bee substracted
and this summe or
difference sheweth
in Troy Pounds what
weight that first
Quantitie may bee
esteemd to have
according to stan=
dard. so that if you
esteeme it to have
this new weight instead
of its true weight then
its Reporte shall bee
neither better nor
worse than ye stan=